

"German's Seeds  
Germinate"

**1957 • Our 31st Year**



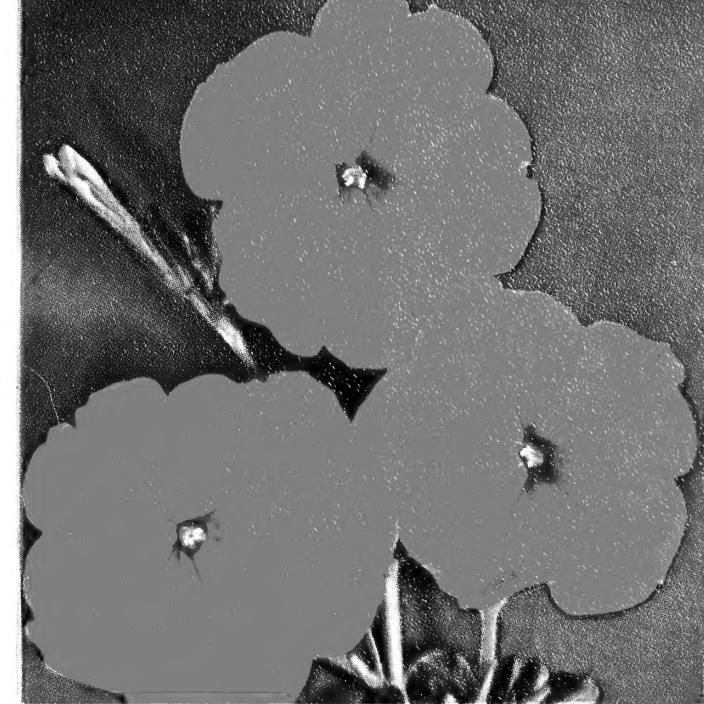
**PETUNIA, GLITTERS**

All-America Winner for 1957. Comanche-red with white stripes and blotches. See page 16.

**H. G. GERMAN**

*Seeds*

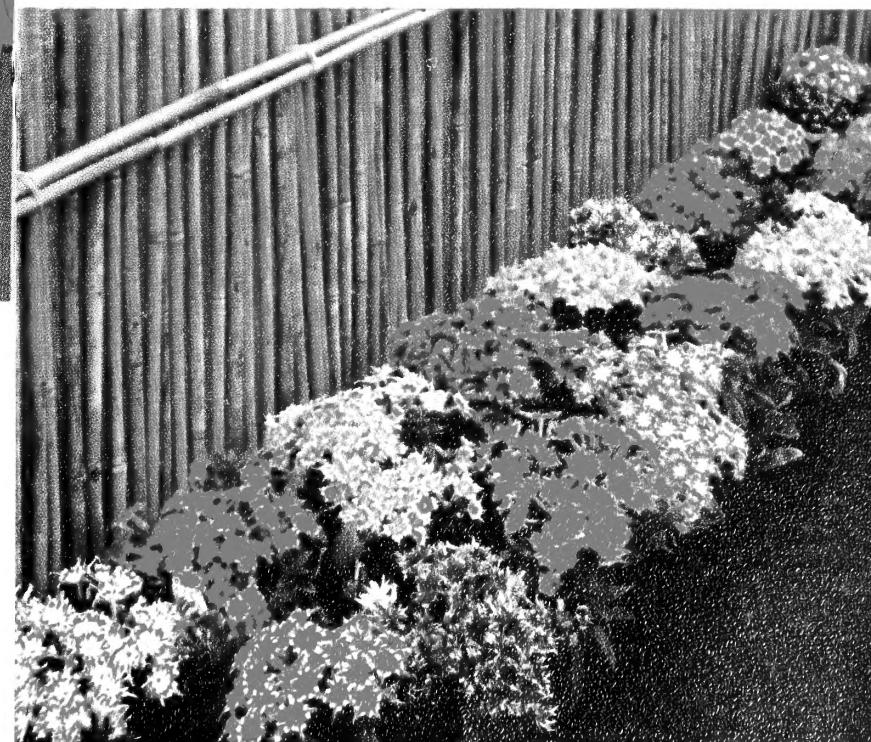
**SMETHPORT • PENNA.**



**PETUNIA, RED SATIN**

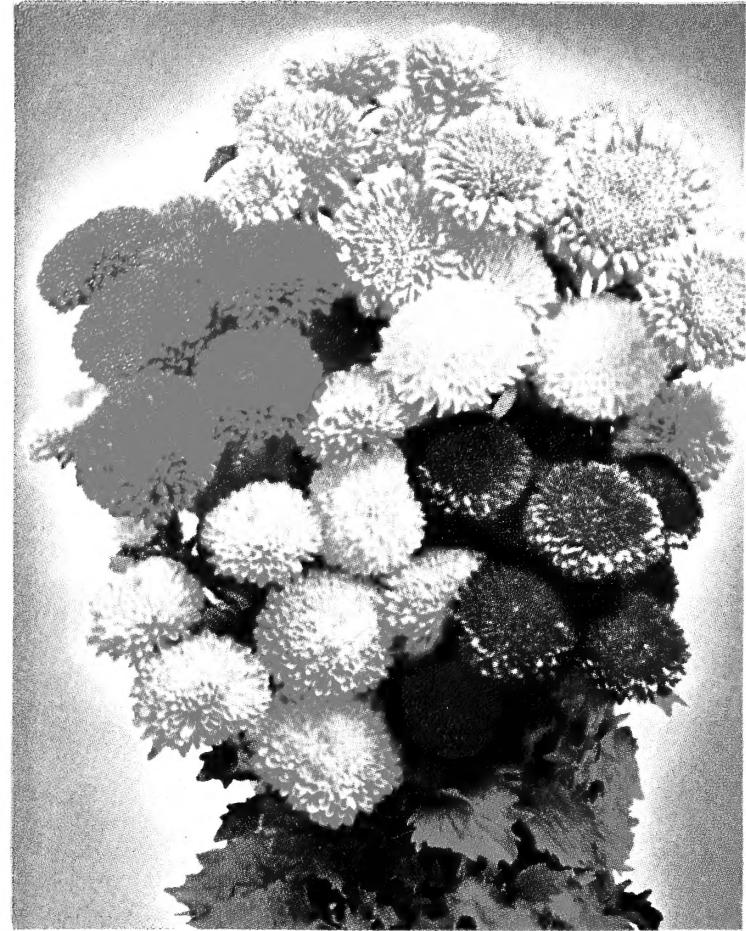
All-America Winner for 1957. Deeper, brighter red; dwarf, compact plant. An improvement over Comanche. See page 16.

**FLORISTS' and  
MARKET GARDENERS'  
Wholesale Price-List**



**DWARF STAR PHLOX, TWINKLES**

An ideal combination or bedding plant. See page 13.



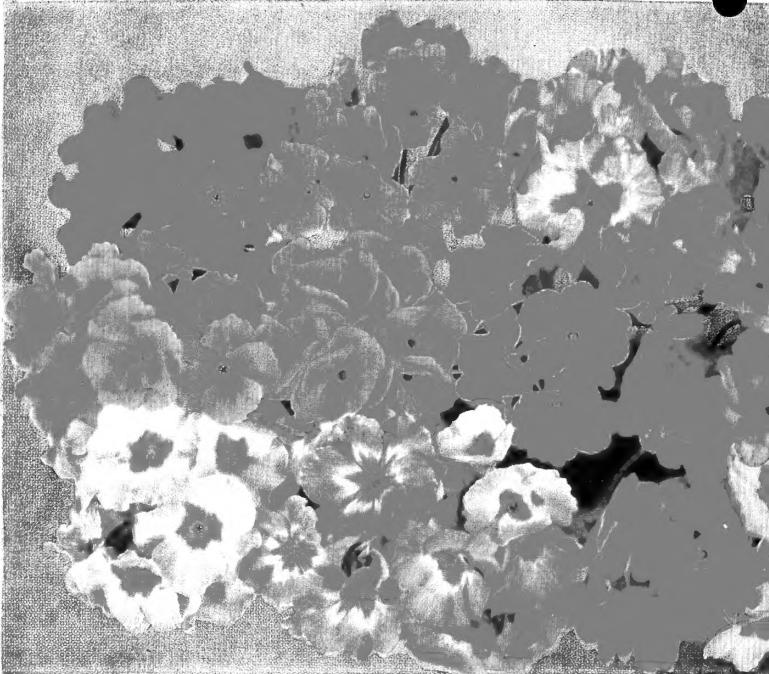
**ASTER, POWDERPUFFS**

New complete mixture of Bouquet types. See page 6.



**PETUNIA, FIRE DANCE**

All-America Winner for 1956. Brilliant tango-red, fringed flowers. See page 15.



**PRIMULA VERIS, COLOSSEA MIXED**

Sales on this popular item are rapidly increasing. See page 26.



**COLEUS, GERMAN'S RAINBOW MIXTURE**

Surpasses all other strains in brilliancy and vigor. Medium to large leaves in a wide range of striking colors. See page 10.

# Here is the Big Secret . . .

## that many plant growers are using to increase sales and make money

This is a rapidly changing world, and much of that change is in *style*. Without style change (represented by new models and ideas every year) no business or industry, whether it is cars, home furnishings or *plants*, can continue to prosper today. Now as never before, with the great mass of people style change adds the spice and sparkle of life and satisfies a basic human need. With these facts in mind, we have added the following new varieties or style changes to our catalog this year:

### **AGERATUM**

**Blue Mink.** Page 3.

### **HOT-WEATHER SNAPDRAGONS (Antirrhinum)**

**Separate forcing and garden varieties**

**Potomac White.** Page 5.

**Potomac Yellow.** Page 5.

### **NEW GARDEN SNAPDRAGON (Antirrhinum)**

**New F<sub>2</sub> Mixture, King's Court.** Page 5.

### **BEGONIA**

**Organdy.** Page 7.

**Frosted Chocolate.** Page 7.

### **COLEUS**

**Autumn Splendor** (page 10) and other separate colors.

### **DAHLIA**

**Fall Festival.** Page 10.

### **TALL MARIGOLD**

**Crackerjack.** Page 12.

### **DWARF DOUBLE MARIGOLD**

**Primrose Gem.** Page 13.

**Firetail.** Page 13.

### **NIEREMBERGIA**

**Violet Supreme.** Page 13.

### **PETUNIA**

**Glitters.** 1957 All-America Winner. Page 16.

**Red Satin.** 1957 All-America Winner. Page 16.

**F<sub>1</sub> Hybrid Grandifloras, Black Magic, Bonfire, Dwarf Snow Cap, Modesty, White Magic.** Page 15 and 16.

**F<sub>1</sub> Hybrid Multifloras, Aztec and Inca.** Page 16.

**F<sub>2</sub> Hybrid Multiflora Mixture, Colorama.** Page 17.

### **PHLOX**

**Twinkles.** 1957 All-America Winner. Page 18.

### **SALVIA HORMINUM**

**Pink Sundae.** Page 19.

### **VINCA ROSEA**

**Coquette.** Page 21.

### **ZINNIA**

**Ortho Polka.** Page 22.

**Treasure Island.** Page 22.

### **EGGPLANT, F<sub>1</sub> Hybrid**

**Mission Bell.** Page 28.

### **MUSKMELON, F<sub>1</sub> Hybrid**

**Super Market.** Page 28.



Partial view of our trial gardens, where all new varieties are tested before we offer them for sale.

## *German's Seeds Germinate*

**G**ERMAN'S SEEDS are obtained from the best sources available and are for the most part originators' stock. The remainder are obtained from leading American and European growers.

We solicit business from the critical florist grower. In this catalog we have tried to do all possible to list the most profitable and leading strains available today.

We sell only seeds of good vitality, which will grow under normal conditions. All seeds are tested in our own laboratory before shipping.

H. G. German, Seeds, warrants to the extent of the purchase price that seeds or bulbs sold are as described on the container, within recognized tolerances. Seller gives no other or further warranty, express or implied.

We invite inquiries from large growers. Write us about your requirements on any seeds listed in this catalog, and we will answer promptly.

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Discounts: When cash is enclosed or on C.O.D.'s: under \$5.00, net; \$5.00 to \$25.00, 5%; \$25.00 and over, 8%.

On charge orders: If paid within 10 days from date of invoice: under \$5.00, net; \$5.00 to \$50.00, 2%; \$50.00 to \$100.00, 5%; \$100.00 and over, 8%.

No cash discount on supplies.

Payments should accompany all orders unless credit has been established.

All prices in this catalog subject to change without notice.

All seed orders sent prepaid to U. S. and Canada.

All items in this catalog are offered subject to crop failures or shortages.

**Orders shipped by return mail**

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**H. G. GERMAN**  
*Specialists in Florists' Flower Seeds*  
**SMETHPORT, PA.**  
**103 Bank St.**      **Phone: 436**

# FLOWER SEEDS

In order to assist our customers, we are giving the following information under each variety: the approximate number of seeds per ounce; temperature for best germination; number of weeks required to germinate; and in the case of spring bedding plants, the approximate sowing date for salable plants for late May and early June sales. Example: AGERATUM, 238,000 S; 65° to 75° F.; 3 weeks; late Dec.



AGERATUM, Blue Mink

## AGERATUM

238,000 S; 65° to 75° F.; 3 weeks; late Dec.

**Blue Mink.** Tetraploid. Large, powder-blue flower heads freely produced on 6 to 8-in. plants. Produces huskier plants for fast sales in pots or flats. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.65,  $\frac{1}{4}$ oz. \$3.00.

**Blue Ball Improved.** 6 to 10 in. Tr. pkt. 50c,  $\frac{1}{8}$ oz. 70c,  $\frac{1}{4}$ oz. \$1.30, oz. \$4.25.

**Blue Bedder.** Medium-sized, bright blue flowers. Tr. pkt. 50c,  $\frac{1}{8}$ oz. 90c,  $\frac{1}{4}$ oz. \$1.60, oz. \$5.00.

**Golden Ageratum** (*Lonas inodora*). Clusters of golden yellow, ageratum-like flowers freely produced on a 12-in. plant. Tr. pkt. 40c,  $\frac{1}{8}$ oz. 80c,  $\frac{1}{8}$ oz. \$1.50.

**Little Blue Star.** One of the earliest. Small, light blue flower heads, fine for bedding. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.00, oz. \$3.50.

**Midget Blue.** Profuse blooming; clear blue. This is the finest seed-produced strain, with Blue Bedder a close second. 4 to 6 in. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.00,  $\frac{1}{4}$ oz. \$1.75, oz. \$6.00.

**Dwarf White Improved.** Pure white, quite uniform. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.25,  $\frac{1}{2}$ oz. \$2.00.

**Fairy Pink.** Light salmon-pink. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.00,  $\frac{1}{4}$ oz. \$1.85.

## ALYSSUM maritimum (Sweet Alyssum)

80,000 S; 65° to 75° F.; 2 weeks; early Feb.

**Royal Carpet.** 1953 Top All-America Selection. A new gem for the garden. The spreading, compact habit and rich violet color will make it an excellent companion for Carpet of Snow. Height 3 in.; spread 10 to 12 in. Tr. pkt. 40c,  $\frac{1}{4}$ oz. \$1.30, oz. \$3.90.

**Carpet of Snow.** Spreading. 2 to 3 in. Tr. pkt. 20c,  $\frac{1}{4}$ oz. 35c, oz. \$1.00.

**Little Dorrit.** Miniature white. 4 in.  $\frac{1}{4}$ oz. 30c, oz. 95c.

**Violet Queen Improved.** Special selection. Deep bright violet; very compact. Tr. pkt. 30c,  $\frac{1}{4}$ oz. \$1.30,  $\frac{1}{2}$ oz. \$2.10, oz. \$3.95.

## ANTIRRHINUM (Snapdragon)

"Snapdragons," 1954 edition, lists the leading varieties, gives the number of days from sowing to benching and the number of days from benching to blooming for every month of the year. Available upon request.

We are always glad to help our customers select the best varieties for their conditions and invite inquiries from them. When writing, state the season you want the Snaps to bloom and when you can bench them. We will gladly send suggestions.

## "SNAPS" for Greenhouse Forcing

### Expected Blooming Periods

All blooming periods marked below are based on pinched plants grown on raised benches at 50° F. nights. In order to better describe the many varieties listed, we have divided them into five groups: E, early varieties that flower by Dec. 15; M, mid-season (often called winter-blooming) varieties that bloom from Dec. 15 to Jan. 15; L, those blooming after Jan. 15; S, spring bloomers that are very late and should be planted to follow chrysanthemums at the earliest; and HW, hot-weather varieties for June, July, August and September flowering only.

We recommend the following varieties for greenhouse forcing from late May to early October:

**WHITE**—Crystal White, June Bride, Potomac White, White Pillar.

**PINK**—Patsy Ann, Rockwood Summer Pink No. 1.

**YELLOW**—Sunshine, Rockwood Summer Yellow, Potomac Yellow.

**LAVENDER**—Rockwood's Lavender-Rose.

**RED**—Navajo.

### Pink and Rose Hybrids

**M Anne Marie.** (J. S. Yoder.) Light pink, just a shade darker than Christina and blooms about 10 days later. Very large spikes on stiff, heavy stems.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

**M Christina.** (Yoder.) Light pink, color between Dorcas Jane and Mary Ellen.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

**E Christmas Cheer.** (Windmiller.) Well-known light rose-pink. Tr. pkt. \$3.00.

**M Dorcas Jane.** (Burkey.) Strong stemmed; silvery rose. Tr. pkt. \$2.50.

**M Hercules.** (Ball.) Light pink. Very hard, clean stem.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

**M Jackpot.** (Ball.) A good producer. Medium dark rose; heavy stems and long spikes.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

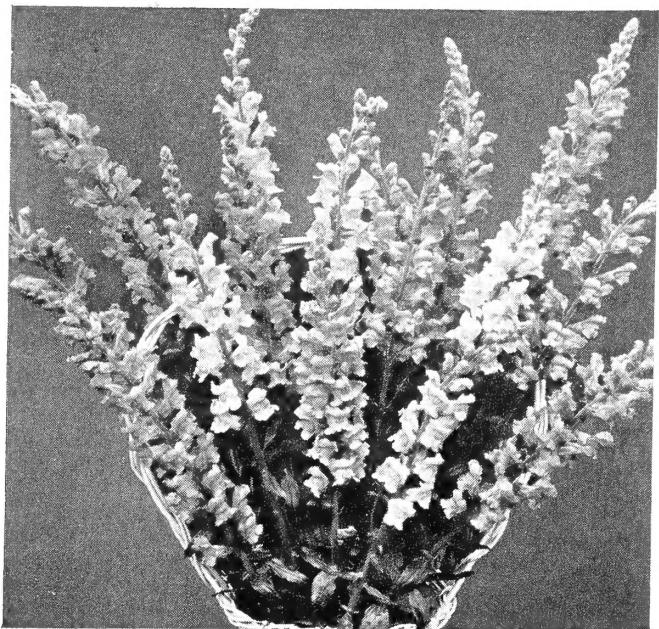
**M Libby.** (Yoder.) A dark rose-pink hybrid with very strong stem and good vigor. Large florets, close set. A second early, flowering after Mary Ellen.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

**E Maryland Pink.** (Winkler.) Soft creamy pink.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

**M Mountain Pink.** Medium rose-pink. Vigorous, clean grower. Outstanding for stem length and strength.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

**M Native Dancer.** (Yoder Bros.) Light rose-pink. Shows greatest vigor yet observed in midwinter Snaps. Recommended for mid-December through early May. Tr. pkt. \$3.50.

## ANTIRRHINUM, continued



ANTIRRHINUM, Mixed

### Pink and Rose Hybrids, continued

E **New Times.** (Pan-American.) Better Times color. Hybrid with vigorous growth and good stems.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

M **Prestige.** (Yoder Bros.) Lustrous dark pink. Full spikes of highest quality. Tr. pkt. \$3.50.

M **Rockwood's Early Hybrid Pink No. 1.** Light rose-pink; very strong stems, close-set florets. Best for single stem.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

M **Rosanna.** (Ball.) An early deep rose. Strong, clean grower.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

L **Spartan Rose.** MSC #13. Medium rose-pink, nicely spaced florets on a long spike.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

E **Whirlaway.** (Yoder Bros.) Light rose-pink with yellow lip. Closely spaced florets on long spikes. Tr. pkt. \$3.50.

E **Wintergreen.** (Yoder Bros.) Very fine light rose-pink. Compact spikes; uniformly placed florets; stiff wiry stems. Tr. pkt. \$3.50.

### Pink and Rose Open Pollinated

HW **Patsy Ann.** Deep rose-pink. Resistant to shatter. Bred for hot weather growing in both the greenhouse and cloth house.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

S **Rockwood's Pink Supreme.** Good dark pink. To follow Mums only. Tr. pkt. \$2.00.

HW **Rockwood Summer Pink No. 1.** Rose-pink. Bred for late spring and summer flowering.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

L **Schumann's Medium Pink Peggy Shumann.** Tr. pkt. \$2.00.

M **Yoder's No. 33.** (Yoder.) Light pink, slightly deeper than Mary Ellen. Tr. pkt. \$1.50.

### Red Hybrids

E **Commando.** (Yoder Bros.) A pleasing red shade. Early, clean growth and uniformity add up to a fine novelty. Tr. pkt. \$3.50.

M **Maryland Red.** (Winkler.) Beautiful new red. Large spikes and florets; heavy stems.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

M **Navajo.** (Ball.) Bright red. Good-sized florets on an extra-long spike, with hard stem.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

M **Priscilla Ann.** (Yoder.) Velvety crimson; very strong stems and nicely spaced florets.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

### Red Hybrids, continued

E **Rockwood Hybrid Red No. 15.** Large, well-formed, dark red or crimson flowers on heavy, wiry stems. A good early variety for fall and winter. Season—late September to June.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

### Lavender Hybrids

M **Bold Venture.** (Yoder Bros.) Magenta or purple. Hard stem; very uniform. Tr. pkt. \$3.50.

L **Rockwood Hybrid Lavender No. 20.** A very strong-stemmed rosy lavender.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

M **Small's Lavender.** (Small.) The earliest and best lavender available. Blooms a few days earlier than Margaret. Excellent spikes and strong stems. Tr. pkt. \$3.00.

M **Twilight.** (H. G. German.) Orchid-lavender, close-set florets on heavy stems. Shows its hybrid vigor; winter bloomer.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

### Lavender Open Pollinated

L **Earliest Lilac.** (Windmiller.) Tr. pkt. \$2.00.

HW **Rockwood's Lavender-Rose.**  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

### Bronze Hybrids

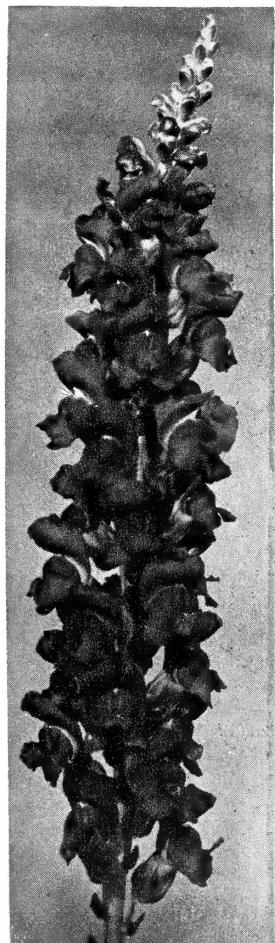
M **Barbara.** (Yoder.) Rich bronze; large spikes on strong stems. Spikes slightly open.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

M **Cavalcade.** (Yoder Bros.) Very vigorous golden bronze. Tr. pkt. \$3.50.

M **Maryland Orange.** (Winkler.) Large; bright rosy bronze. Stiff stems.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

L **Rockwood Hybrid Bronze No. 25.** Reddish bronze. Very strong stem and closely set florets.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

M **Sunglow Hybrid.** (Pan-American.) Orange-bronze; large spikes. Heavy producer.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.



### White Hybrids

M **Citation.** (Yoder Bros.) Ivory-white. Long hard stems; excellent spikes. Tr. pkt. \$3.50.

M **Ivory Tower.** (Pan-American.) One of the new race of shatter-resistant varieties. Good shipper.  $\frac{1}{2}$ tr. pkt. \$1.50, tr. pkt. \$3.00.

HW **June Bride.** (Ball.) A new pure white for late spring and June single-stem culture. Hard clean stems, shatter-proof.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

M **Maryland White.** (Winkler.) Purest white; large spikes and strong stems. Should be on every grower's list.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

ANTIRRHINUM,  
Prestige

## ANTIRRHINUM, continued

### White Hybrids, continued

**HW Potomac White.** (Winkler.) New pure white for late spring and summer. Grow single stem for best quality, but pinching will give heavy production of good-quality blooms. Tr. pkt. \$3.50.

**L Mt. Rainier.** (H. G. German.) Pure snow-white, closely set florets on strong stems. A good shipper. Late winter bloomer.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

**M Rockwood Hybrid White No. 5.** A fine white for fall and winter blooming. Well-formed spikes on heavy, wiry stems. Season—late September to June.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

**M Snow Hybrids.** (Pan-American.) Fringed pure white; somewhat grassy.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

**M Snowman.** (Ball.) Excellent pure white.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

**E Spartan White.** MSC #2. An early-flowering pure white. Clean-growing, large spike; shatter-resistant.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

**M Twenty Grand.** (Yoder Bros.) Excellent ivory. Good producer. Tr. pkt. \$3.50.

**M White Knight.** (Yoder Bros.) New paper-white. Medium to long, compact spikes. Tr. pkt. \$3.50.

**HW White Pillar.** (German.) A new pure white for late spring and summer. Longer, heavier stems and spikes than Crystal White. High germination.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

### White Open Pollinated

**HW Crystal White.** (Rockwood.) Large-flowered pure white for spring and summer. Has an excellent strong stem and huge flower-spike. For benching after Mums only.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

**M Margaret.** (J. S. Yoder & Sons.) Ivory-white. Tr. pkt. \$2.00.

**M Rockwood's Early White.** Tr. pkt. \$2.00.

**L Snowdrift Improved.** (Pan-American.) Pure white. Comes 90% double. Sow to follow Mums.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

### Yellow Hybrids

**M Broker's Tip.** (Yoder Bros.) Medium yellow for late winter and spring. Firm stems. Tr. pkt. \$3.50.

**M Goldrush.** (Winkler.) Medium yellow with large florets and long spikes; good producer.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

**M Patricia.** (Yoder.) Deep golden yellow, very vigorous. Growth similar to Margaret, but it is earlier.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

**HW Potomac Yellow.** (Winkler.) New bright yellow for late spring and summer flowering. Grow single stem for highest quality. Pinching will give heavy production of good-quality spikes. Tr. pkt. \$3.50.

**L Rockwood Hybrid Yellow No. 10.** A fairly deep yellow. Well-formed flowers; stems stiff and heavy. Season—late September to June.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50.

**E War Admiral.** (Yoder Bros.) Fine yellow for winter. Tr. pkt. \$3.50.

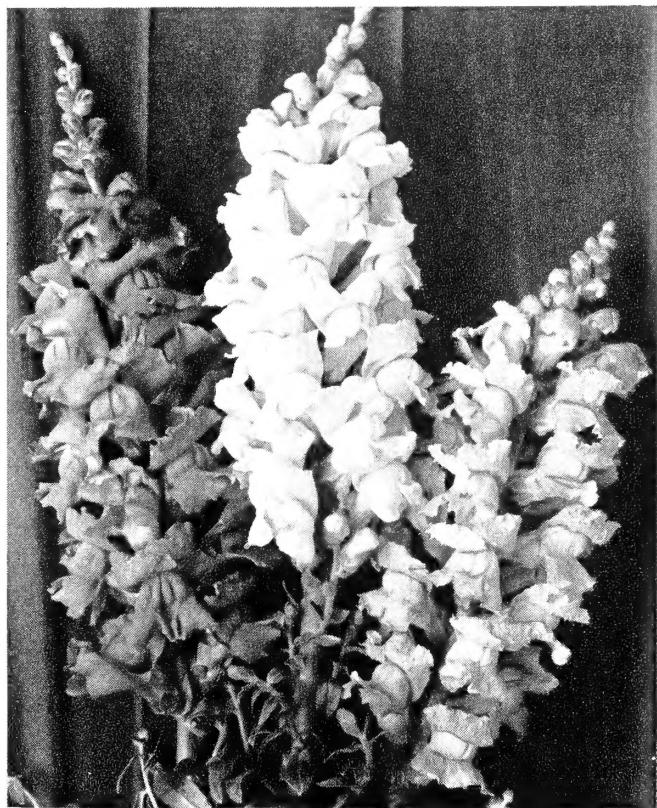
**S Yolo Wonder.** (Windmiller.) Large, rich yellow. Strong stems. Excellent for spring and summer flowering. Tr. pkt. \$3.50.

### Yellow Open Pollinated

**M Gilbert's Yellow.** (Gilbert.) Deep yellow. Shatterproof; preferable to Ethel. Tr. pkt. \$2.00.

**HW Rockwood Summer Yellow.** For late spring and summer flowering.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.

**HW Sunshine.** Medium yellow. Resistant to shatter. Bred for hot weather growing in both the greenhouse and cloth house.  $\frac{1}{2}$ tr. pkt. \$1.75, tr. pkt. \$3.00.



ANTIRRHINUM, King's Court

## OUTDOOR SNAPDRAGONS

218,000 S; 65° to 70° F.; 1 to 2 weeks; Feb. 10

### NEW F2 HYBRID SNAP FOR OUTDOOR GARDENS

**King's Court.** Extremely early blooming, taller, stronger stemmed, with many more and larger blossoms more closely spaced. Complete color range, with the clearest white, yellows, soft and dark pinks, rose, crimsons and scarlets. Especially adapted for bedding-plant sales, giving superior garden performance. Seedlings sell on sight in flats, as they show the hybrid vigor and branch profusely. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.25,  $\frac{1}{4}$ oz. \$2.25,  $\frac{1}{2}$ oz. \$3.75, oz. \$6.75.

### Maximum Rust-Resistant Varieties

**Alaska.** Best white.

**Cherry Rose.** Bright rosy cerise-red.

**Copper Queen.** Bronzy copper.

**Torch or Fusilier.** Bright salvia-red.

**Loveliness.** Soft rose-pink.

**Rosalie.** Best deep rose.

**Yellow Giant.** Best deep yellow.

**Formula Mixture.** Hand-blended mixture; contains all the above colors in the correct proportion.

**Velvet Giant, Reselected Strain.** Rich velvet red; tall and large flowered.

**Any of above, tr. pkt. 40c,  $\frac{1}{8}$ oz. 70c,  $\frac{1}{4}$ oz. \$1.25, oz. \$3.75**

**Collection: 1 tr. pkt. of each of above varieties and mixture (9 pkts.) for \$3.25**

## ANTIRRHINUM, continued

### Tetraploid Varieties

104,800 S; 65° to 70° F.; 1 to 2 weeks; Feb. 10

**Tetra Crimson.** Velvety crimson. Large spikes.

**Tetra Orchid.** Large, heavy spikes of rich orchid.

**Tetra Pink Shades.** Pink to deep rose.

**Tetra Sunset.** Bronze to primrose.

**Tetra White.** Pure white.

**Tetra Yellow.** Clear yellow; long spikes and large florets.

**Tetra Mixture.** A much-improved range of colors in this mixture. Ideal for outdoor cut.

**Any of above, tr. pkt. 50c, 1/8oz. \$1.25, 1/4oz. \$2.35,  
oz. \$6.75**

### Harris Colossal

This new strain has the huskiest growth, longest stems, largest and finest flowers and earliest bloom of any on the market today.

**White**  
**Pink Shades**  
**Orchid**

**Crimson**

**Yellow**  
**Orange Shades**  
**Mixed Colors**

**Any of above, tr. pkt. 50c, 1/8oz. 90c, 1/4oz. \$1.75, oz. \$5.00**

## ASTERS

14,850 S; 65° to 75° F.; 1 to 2 weeks; for spring sales sow 6 weeks before selling date

For forcing in the greenhouse and for cloth house culture we recommend the New Ball varieties; next in desirability are American Branching or The Royals.

We offer only Bodger's Wilt-resistant Strains, which have proved very satisfactory to the trade.

**Dwarf Queen.** Early flowering; 10 in. high. Wilt-resistant, dwarf base-branching plants with large double flowers freely produced. Will make ideal pot plants. We suggest placing three plants in a 5 or 6-in. pot. Do not mix colors in a pot, for each color blooms at a different time.

**Crimson.** Deep rose.

**Deep Blue.** Violet-blue.

**Light Blue.** True lilac-lavender.

**Rose.** Bright rose-pink.

**White.** Pure white.

**Mixed Colors.** Mixture of the five colors.

**Any of above, tr. pkt. 45c, 1/4oz. \$1.25, oz. \$3.75**

**Early Giant Wilt-resistant.** Very early blooming. Giants of California type.

**Azure-Blue.** (New.) Soft azure-blue.

**Crimson.** (New.)

**Peach Blossom.** Opens white, flushed lavender-pink.

**Rose Marie.** Deep rose.

**White.** (New.) Pure white.

**Finest Mixed.** Blend of above colors.

**Any of above, tr. pkt. 50c, 1/4oz. \$1.25, oz. \$3.75**

**Super Giant Wilt-resistant.** (New.) The long-awaited wilt-resistant strain of true giant ostrich-feather flowers. Heavy non-lateral stems. Plants 3 ft. high.

**Beverly Hills.** Azure-blue.

**El Monte.** Crimson.

**Hollywood.** Pure white.

**Los Angeles.** Shell-pink.

**Santa Barbara.** Dark purple.

**Finest Mixed.** Full mixture of all colors.

**Any of above, tr. pkt. 50c, 1/4oz. \$1.25, oz. \$3.75**

**American Branching (Vick's Branching).** Large, robust flowers blooming in late August. 2 to 2 1/2 ft. tall, branching.

**Azure-Blue**

**Rose**

**Purple**

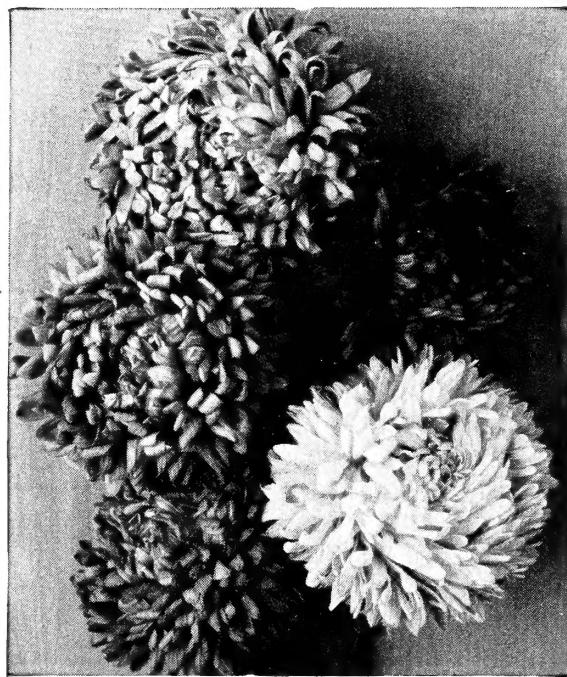
**Sensation.** Scarlet.

**White**

**Shell-Pink (Mary Semple)**

**Mixture of Above Colors**

**Any of above, 1/8oz. 35c, 1/4oz. 65c, oz. \$2.00**



ASTER, Giant Incurred Florists' Mixed

### ASTERS, continued

**Queen of the Market, Finest Mixed.** Earliest-flowering class; the least resistant. 1/8oz. 35c, 1/4oz. 65c, oz. \$2.00.

**Ballet Type, Finest Mixed.** New Queen type with full centers, larger flowers and longer stems. Highly wilt-resistant. Tr. pkt. 35c, 1/4oz. 65c, oz. \$2.10.

**The Royals.** Second early, following Queen of the Market. Large size, good stems and clear colors.

**Azure-Blue.** Dark lavender. **Shell-Pink**

**Deep Rose**

**White.** Excellent white.

**Purple**

**Finest Mixed**

**Scarlet**

**Any of above, 1/8oz. 35c, 1/4oz. 65c, oz. \$2.00**

**Grego.** Large flowers with petals nearly double the length of older varieties, curled and interlaced. Good shipper.

**Azure-Blue**

**Purple**

**White**

**Finest Mixed**

**Deep Rose**

**Rose-Pink.** (New.) Light pink.

**Mid-Blue.** (New.) Bright blue, a valuable color addition to this class.

**Any of above, 1/8oz. 35c, 1/4oz. 65c, oz. \$2.00**

**Bedding Princess Mixed.** Attractive new cutting type that has become very popular wherever grown. Branching, early and free flowering. Mixture of all Princess colors. 1/8oz. 50c, 1/4oz. 90c, oz. \$3.00.

**Goldilocks.** Creamy yellow Aster. Earlier, deeper yellow version of Golden Sheaf. Tr. pkt. 50c, 1/4oz. \$1.00, oz. \$3.75.

**Bouquet or Pompon.** Wilt-resistant.

**Azure.** (New.)

**Coppery Rose.** (New.)

**Crimson**

**Purple.** (New.)

**Powderpuffs.** Mixture of all colors.

**Any of above, tr. pkt. 50c, 1/4oz. \$1.50, oz. \$4.50**

**Rose-Pink**

**White**

**Scarlet**

**Rose**

## ASTERS, continued

**New Ball Varieties or Giant Incurred.** Wilt-resistant.  
**Azure Ball.** Light blue. **Rose Ball.** Deep rose.  
**Pink Ball.** Shell-pink. **White Ball.** Pure white.  
**Purple Ball.** Rich dark blue.

**Florists' Mixed.** Contains 30% white, 30% pink, 20% azure, 10% rose, 10% purple.

**Deep Purple Ball.** (New.) Darker and earlier than the original Purple Ball.

**Any of above, tr. pkt. \$1.75, 1/4oz. \$3.20, oz. \$9.60**

**Heart of France.** Very distinct rich red. Blooms early September. Tr. pkt. 40c, 1/4oz. \$1.25, oz. \$3.75.

**All Double Varieties Mixed.** Originator's mixture of wilt-resistant strains.

**Single Rainbow Mixture.** Branching, single daisy-like flowers.

**Single Rainbow Upright.** Habit allows plant to be cut as a bunch.

**Any of above, tr. pkt. 30c, 1/4oz. 50c, oz. \$1.50**

## ASPARAGUS

750 S; 70° to 80° F.; 4 to 6 weeks

High-germinating California-grown seed, averaging 75 per cent germination at 70-degree soil temperature.

**Plumosus nanus**

**Sprengeri**

**Either of above, 250 seeds 65c, 1000 seeds \$2.50,  
5000 seeds \$10.00, 10,000 seeds \$18.50**

## BALSAM

3335 S; 65° to 70° F.; 2 to 3 weeks; Apr. 15

**Camellia-flowered, Mixed.** Extra double. Tr. pkt. 15c, 1/4oz. 30c, oz. \$1.00.

**Double Bush-flowering, Mixed.** Tr. pkt. 40c, 1/4oz. 75c, oz. \$2.25.

## BELLS OF IRELAND

Immensely popular with floral artists. Tr. pkt. 40c, 1/4oz. \$1.00, oz. \$3.00.



TUBEROUS-ROOTED BEGONIAS

## BEGONIAS

30,000 S to 1/32oz.; 65° to 75° F.; 2 to 3 weeks; sow Jan. for 4 in. for May sales

For the convenience of the trade we have divided our Begonias into three groups: Intermediate, Dwarf and Tuberous-rooted. The following varieties have been accepted by our customers as the most satisfactory and best sellers.

**Intermediate.** 10 to 12 in.

**Carmen.** Rose-pink flowers; bronze foliage. Tr. pkt. \$1.25, 1/4oz. \$2.75, 1/32oz. \$5.00.

**Indian Maid.** Deep scarlet flowers; lustrous bronze foliage. Tr. pkt. \$1.25, 1/4oz. \$2.50, 1/32oz. \$4.50.

**Luminosa.** Deep scarlet flowers; light green foliage. Tr. pkt. \$1.25, 1/4oz. \$2.50, 1/32oz. \$4.75.

**Prima Donna.** Most attractive, medium rose-pink. Tr. pkt. \$1.25, 1/4oz. \$2.00, 1/32oz. \$3.50.

**Dwarf**

**Adeline.** Bright pink flowers and green foliage. Tr. pkt. \$1.50, 1/4oz. \$3.00, 1/32oz. \$5.00.

**Ball Red.** Plants covered with intense scarlet-red flowers. Tr. pkt. \$1.50, 1/4oz. \$3.25, 1/32oz. \$6.00.

**Ball Deep Rose.** Deep rosy red, gradually fading to luminous pink. Tr. pkt. \$1.50, 1/4oz. \$3.25.

**Benary's Rosy Red.** (F<sub>1</sub> Hybrid.) Striking color, sun and rainproof. For bedding and winter blooming. Extra dwarf. Tr. pkt. \$1.50, 1/128 oz. \$4.15, 1/4oz. \$8.00.

**Dwarf Carmen.** Light pink; bronze leaved. Tr. pkt. \$1.50, 1/4oz. \$3.00.

**Dwarf Luminosa.** Dwarf; bright scarlet. Tr. pkt. \$1.50, 1/4oz. \$3.00, 1/32oz. \$5.50.

**Essen 1938.** (F<sub>1</sub> Hybrid.) Bright cherry-red. Very free flowering. Tr. pkt. \$1.50, 1/4oz. \$3.35.

**Fire Sea.** Scarlet-red; green foliage. Tr. pkt. \$1.50, 1/4oz. \$2.75.

**Frosted Chocolate.** Silvery white flowers with beautifully contrasting brownish bronze foliage. Free and continuous blooming. Tr. pkt. \$1.50, 1/4oz. \$3.35.

**Organdy.** (F<sub>1</sub> Hybrid.) New mixture of hybrid Begonias, sun and rainproof. Beautiful colors; extremely floriferous. For bedding or pot plants. Tr. pkt. \$1.50, 1/128 oz. \$6.25.

**Sleeping Beauty.** (F<sub>1</sub> Hybrid.) Bright carmine, sun and rainproof. Free flowering. Extra dwarf. Tr. pkt. \$1.50.

**Snowbank.** The best large-flowering pure glistening white; light green foliage. Tr. pkt. \$1.50, 1/4oz. \$2.75, 1/32oz. \$5.00.

**Thousand Wonders Red.** (Hybrid.) Rich carmine-scarlet. Most free blooming dwarf red. Tr. pkt. \$1.50.

**Dwarf Mixture.** Hand mixture of dwarf varieties. Tr. pkt. \$1.25, 1/4oz. \$2.50, 1/32oz. \$4.50.

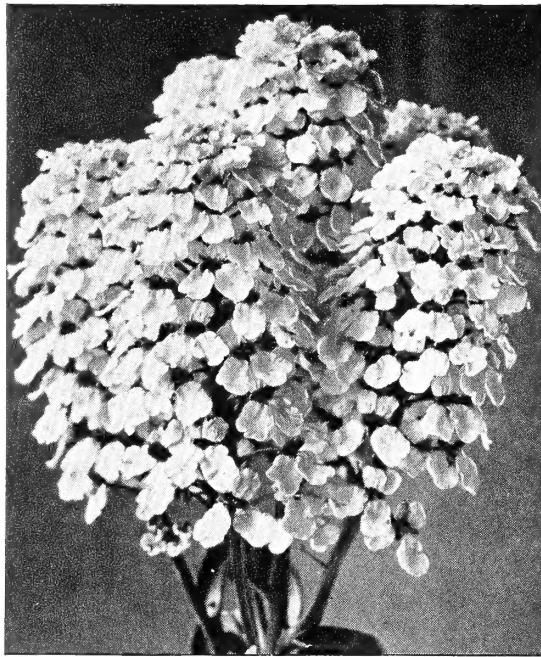
**All Varieties Mixed.** Mixture of the best colors in all three classes. Tr. pkt. \$1.00, 1/4oz. \$2.00, 1/32oz. \$3.75.

**Tuberous-rooted.** Early January sowing will make excellent plants for sales from June on.

**Double Mixed.** Carefully selected and saved from a leading European specialist's collection. About 80% doubles. Tr. pkt. \$2.50.

**"German's Seeds Germinate"**

We mean just that. We supply only fresh, high-germinating seeds and have a reputation of doing so.



CANDYTUFT, Iceberg

## BROWALLIA

65,000 S; 65° to 75° F.; 2 to 3 weeks; Dec.

**Speciosa major.** For potting and combinations. Violet-blue, 1½-in. flowers carried on 10 to 12-in. plants. Tr. pkt. \$1.00, ½oz. \$2.00.

## CALENDULA, Forcing Varieties

4550 S; 65° to 70° F.; 2 to 3 weeks; Apr. 10

**Ball Gold Improved**

**Ball Lemon Queen**

**Ball Long Orange Improved**

**Masterpiece.** Deep orange-brown center; extra-long stem.

**Sensation Improved.** Brilliant orange.

**Mixed Colors.** Mixture of above colors.

**Any of above,**

tr. pkt. 50c, ¼oz. \$1.00, ½oz. \$1.60, oz. \$3.00

## CALCEOLARIA

600,000 S; 60° to 70° F.; 2 to 3 weeks; sow Aug. 1 for early Easter, Sept. 10 for Mother's Day

**Hybrid Mixed.** The first F<sub>1</sub> Hybrid Calceolaria. Medium-sized florets produced in large heads. Brilliant reds and yellows with some spotted make this an outstanding mixture. Hybrid vigor requires that this plant be finished in 6-in. pots rather than 5 in. ½tr. pkt. \$1.75, tr. pkt. \$3.00.

**Nana Multiflora.** Compact, free-blooming strain. Brilliant colors. Tr. pkt. \$1.50.

**Dwarf Tigered or Spotted.** Dwarf and compact. Tr. pkt. \$1.00, ½oz. \$2.50.

## CALLIOPSIS

90,000 S; 65° to 70° F.; 2 to 3 weeks; Feb. 15

**Tiger Star.** (New.) Ideal for combinations and borders. Rich crimson, striped and mottled with yellow. The plant stays dwarf (8 in.). The bright, star-shaped flowers drew many favorable comments in our trials. Tr. pkt. 50c, ½oz. \$1.00.

## CANDYTUFT

9500 S; 65° to 70° F.; 1 to 3 weeks

### Hyacinth-flowered

**Super Hyacinth-flowered, Iceberg.** Individual florets up to one and one-half times as large as current strains. Should make Candytuft even more important as a florists' crop. Tr. pkt. \$1.00, ½oz. \$3.00, oz. \$5.50.

**Florists' Giant Hyacinth-flowered, White.** Enormous trusses of uniform blooms, very regular in growth. Tr. pkt. 50c, ½oz. \$1.00, oz. \$1.75.

**Umbellata, Fairy Mixture.** (New.) Many new and beautiful shades. An excellent item for borders. 6 to 8 in. Tr. pkt. 35c, ¼oz. 60c, oz. \$1.80.

**Umbellata Type, Lavender**

**Carmine**

**Rose Cardinal**

**Umbellata Mixture**

**Any of above four, tr. pkt. 25c, oz. 55c, ¼lb. \$1.75**

## CARNATION, Chabaud's Giant Improved Strain

14,585 S; 65° to 70° F.; 2 to 3 weeks; Feb. 1

**Blood-Red**

**Rose Queen**

**White**

**Scarlet**

**Yellow**

**Florists' Mixture.** Special mixture of the best colors.

**Any of above, tr. pkt. 40c, ¼oz. \$1.25, oz. \$3.75**

**Giant Malmaison, J. M. Bridgeford.** A superb mixture. Blooms freely all summer; 16 to 20 in. Tr. pkt. 40c, ¼oz. \$1.25, oz. \$3.75.

**Grenadin.** See perennial types, page 24.

## CHRYSANTHEMUM, Annual

10,000 S; 65° to 70° F.; 2 to 3 weeks

**Rainbow Mixture.** A collection of bright-hued tricolors. Tr. pkt. 35c, ¼oz. 75c, oz. \$2.25.

## CELOSIA

29,400 S; 65° to 70° F.; 1 to 2 weeks; Mar. 15

**Toreador.** All-America Selection, 1955. Lustrou's bright red. For garden display, cutting and drying for winter arrangements. 18 to 20 in. Tr. pkt. 75c, ¼oz. \$2.00, oz. \$6.00.

**Improved Cristata** (Dwarf Cockscomb).

**Dwarf Empress.** Dark red flower; dark foliage.

**Dwarf Golden Yellow.**

**Rose.** Bright rose-pink.

**Finest Mixed.** Mixture of dwarf types.

**Any of above, tr. pkt. 30c, ¼oz. 80c**

**Cristata** (Semi-Dwarf Cockscomb).

**Red and Gold.** Unique golden yellow striped with red. 15 in. Tr. pkt. 50c, ½oz. \$1.50.

**Giant Plumosa.** 43,500 S. (New.) 2½ ft.

**Crimson Fleece.** Bright crimson; dark foliage.

**Forest Fire.** Fiery orange-scarlet. Outstanding in our trials.

**Golden Fleece.** Golden yellow spikes.

**Pampas Plume.** Many new colors. A distinct mixture.

**Any of above, tr. pkt. 35c, ½oz. 65c, ¼oz. \$1.25**



CELOSIA, *Cristata nana*, Kardinal



CELOSIA, Toreador



CINERARIA, Large-flowered Hybrids

## CELOSIA, continued

**Dwarf Plumosa.** Feathery type, base branching.

**Lilliput, Fire Feather.** Glowing scarlet.

**Lilliput, Golden Yellow.** Bright yellow.

**Dwarf Feather Mixture.**

Any of above, tr. pkt. 30c,  $\frac{1}{8}$ oz. 70c,  $\frac{1}{4}$ oz. \$1.30

**Cristata nana, Dwarf Firebrand.** (New.) Uniformly dwarf. Large, scarlet-crimson comb.

**Cristata nana, Kardinal.** Large, brilliant cardinal-red combs. 8 in.

Either of above, tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.00,  $\frac{1}{4}$ oz. \$1.85

## CENTAUREA

6050 S; 65° to 70° F.; 1 to 3 weeks

**Super-giant Cyanus** (Cornflower). Long-stemmed, large flowers and fully double strains.

**Blue Boy**   **Pinkie**   **Red Boy**   **Snowman**

Any of above, tr. pkt. 20c,  $\frac{1}{2}$ oz. 40c, oz. 65c,  $\frac{1}{4}$ lb. \$2.20

**Dusty Millers**

7500 S; 65° to 70° F.; 3 to 4 weeks; Dec. and Jan.

**Candidissima.** 6 in. A slow grower. Must be started early. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.10, oz. \$3.75.

**Gymnocarpa.** Silver-leaved, strong-growing fern leaf. Tr. pkt. 25c, oz. 90c.

**Maritima, Diamond.** 10 in. Very white foliage. Tr. pkt. 25c,  $\frac{1}{4}$ oz. 50c.

## CINERARIA

200,000 S; 65° to 70° F.; 2 to 3 weeks

**Berlin Market Mixed.** Large heads, mostly eyed. Re-selected strain. Tr. pkt. \$1.00,  $\frac{1}{6}$ oz. \$2.00.

**Dwarf Erfurt.** Ideal for small pots. Grows 8 to 10 in. tall and 10 to 12 in. in diameter. The last word in Cinerarias. Tr. pkt. \$1.50.

**Cremer's Prize Strain.** Tr. pkt. \$1.50,  $\frac{1}{6}$ oz. \$2.25.

**Large-flowered Hybrids.** Mixture of all shades. Large-flowered, compact plants. Tr. pkt. \$1.50,  $\frac{1}{6}$ oz. \$2.50.

**Siter's Rainbow Strain.** Tr. pkt. \$1.50,  $\frac{1}{6}$ oz. \$2.50.

**Cremer's & Siter's.** Mixture of equal proportions of these leading strains. Tr. pkt. \$1.50,  $\frac{1}{6}$ oz. \$2.50.

## CLEOME (Spider Plant)

22,500 S; 65° to 70° F.; 1 to 2 weeks; Mar. 1

**Golden Sparkler.** Bright golden orange. Striking color. Takes 10 days longer to germinate and at first seedlings have a grass-like appearance. Tr. pkt. 45c,  $\frac{1}{4}$ oz. \$1.25,  $\frac{1}{2}$ oz. \$2.15.

**Helen Campbell.** Pure white. Tr. pkt. 35c,  $\frac{1}{4}$ oz. 90c.

**Pink Queen.** Tr. pkt. 35c,  $\frac{1}{4}$ oz. 55c, oz. \$1.90.

## COBAEA

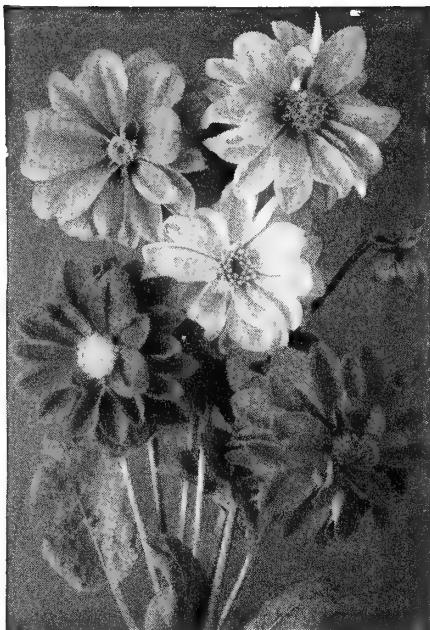
375 S; 65° to 70° F.; 2 to 3 weeks; Feb. and Mar.

**Scandens** (Climbing Cathedral Bell). Strong-growing climber with violet-blue flowers. A fine companion for Thunbergia. Tr. pkt. 30c,  $\frac{1}{4}$ oz. 50c.

## COSMOS

5500 S; 65° to 70° F.; 1 to 2 weeks

**New Early Sensation.** Full color range, blooming two weeks earlier. Tr. pkt. 25c,  $\frac{1}{4}$ oz. 55c, oz. \$1.75.



DAHLIA, Fall Festival

## COLEUS

100,000 S; 70° to 80° F.; 2 to 3 weeks; Nov. through Jan.

**Fringed Leaved.** We have received many compliments on this new mixture. Has a high percentage of fringed leaves with a very bright color mixture. Medium to large leaved. Tr. pkt. \$1.00,  $\frac{1}{32}$ oz. \$1.50.

**German's Rainbow Mixture.** Extremely fine strain of medium to large-leaved Coleus, with a wide range of striking and pastel colors. We are certain that we have the most brilliant strain available and challenge comparison.  $\frac{1}{2}$ tr. pkt. \$1.00, tr. pkt. \$1.75,  $\frac{1}{64}$ oz. \$2.25,  $\frac{1}{32}$ oz. \$4.15.

**Rainbow Strain, Regular Mixture.** Tr. pkt. 75c,  $\frac{1}{32}$ oz. \$1.80,  $\frac{1}{64}$ oz. \$3.25.

**Separate Colors from Seed, Small-leaved** (85 to 95% true to type). We are offering seven distinct, separate colors from seed in the small-leaved class, making it no longer necessary to grow separate colors from cuttings. Plant habits are dwarf and base-branching.

**Autumn Splendor.** See color picture on back cover. Comes true from seed.

**Creamy White Edged Green (Candidum)**

**Old-Gold Edged Green**

**Red Shades.** Deep mahogany-red and carmine-rose edged green.

**Rose Shades.** Beautiful bright rose.

**Rose Edged Green.** Rich coral-rose edged green. Extra dwarf.

**Striped-Leaved**

**Separate Colors from Seed, Large-leaved** (85 to 90% true to type)

**Dwarf Soft Green with Gold Dust**

**Copper-Red**

**Red Shades.** Beautiful mahogany-red with carmine-red centers.

**Any of above,  $\frac{1}{2}$ tr. pkt. \$1.25, tr. pkt. \$2.00,  $\frac{1}{64}$ oz. \$3.00**

## CUPHEA

7200 S; 65° to 70° F.; 2 to 3 weeks; Feb.

**Firefly.** Small, bright scarlet flowers on compact, 12-in. plants. Tr. pkt. 25c,  $\frac{1}{8}$ oz. 75c.

## CYCLAMEN

**Bonfire.** Brilliant salmon.

**Bright Red.**

**Perle of Zehlendorf.** Dark salmon color.

**Pure White.**

**Rose of Zehlendorf.** Light salmon color.

**Saffron-Red, Silver Edged.**

**Soft Rose with Carmine Eye.**

**White with Carmine Eye.**

**Mixture of Above Colors.**

**New Ruffled Mixed.** Complete mixture of new types.

**Any of above, \$2.50 per 100, \$20.00 per 1000**

**250 of a variety at 1000 rate**

## DAHLIA

4060 S; 65° to 70° F.; 2 to 3 weeks; late Jan. For 4 and 5-in. plants for Mother's Day, sow Dec. 1

Easily raised from seed, Dahlias bloom profusely the same year sown. For small plant sales and combinations sow January 15. Tubers can be dug in fall and replanted, a sales item in selling to home gardeners. If sown in early December and pinched back, makes an excellent pot plant for Mother's Day.

### Dwarf Varieties

**Coltness Strain.** 18 in. Single, dwarf, free flowering. Tr. pkt. 25c,  $\frac{1}{4}$ oz. 50c, oz. \$1.75.

**Fall Festival.** (New.) Highly recommended for bedding. 30 inches tall, not recommended for pots. Shades of red, scarlet, purple and crimson, with just enough bright yellows and apricots to add brightness. Contrasting dark red foliage. Tr. pkt. 60c,  $\frac{1}{4}$ oz. \$1.20,  $\frac{1}{2}$ oz. \$2.25.

**German's Dwarf Double and Semi-Double Hybrids.** An Improved Unwin. Tr. pkt. 50c,  $\frac{1}{4}$ oz. 90c.

**Unwin's Ideal Bedding.** Dwarf, compact habit. Bright-colored. Profuse, double and semi-double flowers. Tr. pkt. 30c,  $\frac{1}{4}$ oz. 80c, oz. \$2.50.

### Tall Varieties

**Select Large-flowered Decorative.** Best mixture of doubles and semi-doubles. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$4.00.

**Extra Double Cactus Hybrids Mixed.** Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$4.00.

## DATURA (Angels Trumpet)

2000 S; 65° to 75° F.; 2 to 3 weeks

Large, trumpet-like flowers open light lavender, then turn white. Tr. pkt. 30c,  $\frac{1}{4}$ oz. 65c, oz. \$1.00.

## DIANTHUS

23,100 S; 65° to 70° F.; 2 to 3 weeks

**Hedgewigi laciniatus, Gaiety.** Very large, single, beautifully fringed flowers in a wide range of lovely colors. An exceptionally fine pot plant. Tr. pkt. 35c, oz. \$2.50.

**Hedgewigi laciniatus, Double Gaiety.** A full double form in all carnation shades. Tr. pkt. 35c,  $\frac{1}{4}$ oz. 75c, oz. \$2.50.

**Hedgewigi, Single Brilliant Mixed.** Large blooms, all beautifully zoned. Tr. pkt. 35c, oz. \$2.50.

## DIDISCUS

10,000 S; 65° to 70° F.; 2 to 3 weeks

**Coeruleus** (Blue Lace Flower). Tr. pkt. 25c,  $\frac{1}{4}$ oz. 60c, oz. \$1.80.

## DRACAENA

1000 S; 65° to 75° F.; 5 to 7 weeks; Dec. and Jan.  
(takes 14 to 18 months)

**Indivisa.** Tr. pkt. 20c, oz. 55c,  $\frac{1}{4}$ lb. \$1.65, lb. \$5.50.

## GAILLARDIA (Blanket Flower)

9550 S; 65° to 70° F.; 2 to 3 weeks; Mar. 15

**Gaiety Mixed.** Bright-colored double mixture.

**Lorenziana Mixed.** Attractive double strain.

**Either of above, tr. pkt. 20c,  $\frac{1}{4}$ oz. 50c, oz. \$1.50**

## GLOXINIA

800,000 S; 65° to 75° F.; 2 to 3 weeks

Sow in January for blooming plants in 4-in. pots during June and July. Gloxinia seed is very fine and must be carefully handled.

### Berlin or Gierth's Strain

**Berlin Red.** Blood-red.  
**Berlin Blue**

**Berlin White**  
**Berlin Mixed**

**Emperor William.** Dark violet bordered white.

**Friedrich.** Brilliant scarlet with white throat.

**Panzer Scarlet.** Beautiful velvety scarlet.

**Switzerland.** Scarlet with white border.

**Tigrinia.** Tigered and spotted.

**German's Special Mixture.**

**Any of above, tr. pkt. \$1.25, 6 tr. pkts. \$6.00**

## GOMPHRENA

10,150 S; 65° to 75° F.; 2 to 3 weeks; Feb. or Mar.

**Buddy.** Dwarf plants with small, ball-shaped, bright reddish purple flowers. Excellent for borders and combinations. Tr. pkt. 30c,  $\frac{1}{4}$ oz. 75c, oz. \$2.25.

## GREVILLEA (Silk Oak)

3000 S; 65° to 75° F.; 2 to 3 weeks

**Robusta.** Popular foliage plant used with Poinsettias. Tr. pkt. 40c,  $\frac{1}{4}$ oz. \$1.35, oz. \$4.00.

## GYPSOPHILA

34,000 S; 60° to 70° F.; 1 to 2 weeks

**Carminea.** Small,  $\frac{1}{4}$ -in., pink flowers. Tr. pkt. 25c, oz. \$1.20,  $\frac{1}{4}$ lb. \$4.00.

**Covent Garden Market.** Large, white, full-petaled flowers. Oz. 30c,  $\frac{1}{4}$ lb. 75c, lb. \$2.50.

**Elegans grandiflora, London Market.** Oz. 30c,  $\frac{1}{4}$ lb. 85c, lb. \$2.50.

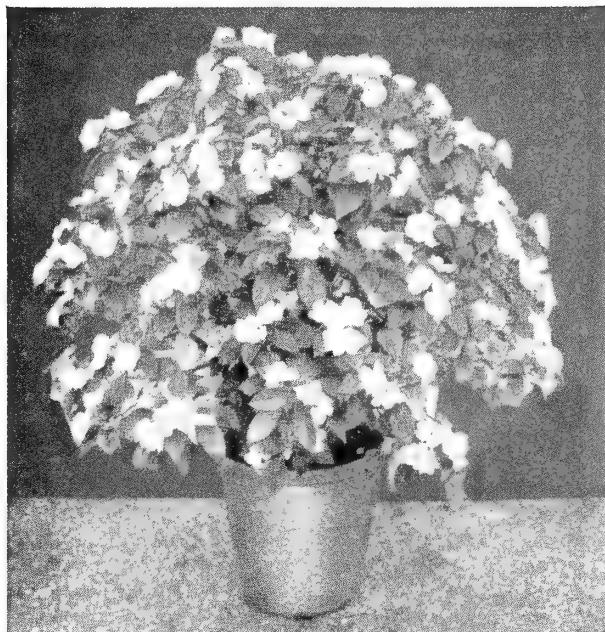
## HELIOTROPE

53,000 S; 65° to 75° F.; 3 to 4 weeks; Mar. 1

**Dwarf Regale Mixture.** Fragrant strain, 15 in. tall. An excellent variety with large, lavender-violet flower heads. Tr. pkt. 40c,  $\frac{1}{4}$ oz. \$1.00.

### "German's Seeds Germinate"

We mean just that. We supply only fresh, high-germinating seeds and have a reputation of doing so.



IMPATIENS, Sultanii nana

## IMPATIENS

70,000 S; 65° to 75° F.; 2 to 3 weeks; Jan. 1 for Mother's Day, Feb. 1 for June 1

Ideal for bedding in shady places. Excellent for spring combinations if sown February 1. Easily grown.

### Sultanii nana

**Dwarf Orange Baby.** New extra-dwarf, flat-growing variety of bright orange color.

**Dwarf Scarlet Baby.** A bright scarlet counterpart to above, with the same plant habits.

**Fiery Scarlet.** Large flowers. Globe-shaped plants.

**Nana Mixed.** Contains all the above colors and many others.

**Brilliant Carmine.** Large-flowering bright carmine. 16 in.

**Any of above, tr. pkt. \$1.50,  $\frac{1}{3}$ oz. \$3.00,  $\frac{1}{16}$ oz. \$5.75,  $\frac{1}{6}$ oz. \$10.50**

## IPOMOEA

### (Moonflower or Morning-Glory)

675 S; 65° to 70° F.; 1 to 3 weeks (soak seeds); Feb. through Mar.

**Clarke's Heavenly Blue.** Tr. pkt. 25c, oz. 75c.

**Candy Pink.** (New.) Tr. pkt. 25c,  $\frac{1}{4}$ oz. 50c.

### Convolvulus

**Minor Royal Ensign.** Rich color. Extra dwarf. 12 in. Tr. pkt. 35c,  $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

## KALANCHOE

900,000 S; 65° to 75° F.; 1 to 2 weeks. Sow Jan. for 4 and 5-in. plants for Christmas. Shade with black cloth by Sept. 1 for 6 weeks. June sowing, use 2 seedlings in 2½-in. pot for winter plants.

**Ernst Thiede.** Very dwarf, compact growth. Glowing red.

**Tom Thumb.** Very dwarf. Short flowering stems form just above foliage.

**Either of above, tr. pkt. \$1.50, 1/128 oz. \$3.00**

## KOCHIA (Summer Cypress)

30,800 S; 65° to 75° F.; 1 to 2 weeks; Apr. 15 to May 1

**Childsii.** Very attractive bush; stays clean fresh green. Tr. pkt. 15c, oz. 50c.

## ANNUAL LARKSPUR

9410 S; 55° to 65° F.; 3 to 4 weeks

### Giant Imperial or Base Branching New Supreme Class

New strain of tall-growing, base-branching, upright plants with huge central spike. Fully double flowers in outstanding new colors.

**Dark Blue.** Rich violet-purple.

**Light Blue.** Fine mid-blue.

**Salmon.** Real salmon. The largest-flowering Larkspur today.

**Supreme Light Blue.** Beautiful soft azure-blue.

**White.** Best pure white available.

**Supreme Mixture.** Formula mixture of above and additional colors.

**Any of above, tr. pkt. 40c, 1/2oz. \$1.00, oz. \$2.00,  
1/4lb. \$6.00, lb. \$18.00**

### Regal Larkspur

**Regal Dark Blue.** Best dark blue.

**Regal Deep Carmine.** Richer than Carmine King.

**Regal Light Blue.** The finest mid-blue, like bluebells.

**Regal Pink.** Brilliant pink on salmon.

**Regal Rose.** Long-stemmed, true rose.

**Regal Salmon-Rose.** Rich salmon.

**Regal White.** Pure white.

**Regal Finest Mixed.** Mixture of many colors.

**Any of above, tr. pkt. 40c, 1/2oz. \$1.00, oz. \$2.00, 1/4lb.  
\$6.00, lb. \$18.00**

## LOBELIA

910,000 S; 60° to 70° F.; 2 to 3 weeks; Jan. through Feb.

Very popular bedding and combination plants, unsurpassed for bright blue edging. Sow not later than February 1.

### Compacta

**Cambridge Blue.** Light blue.

**Crystal Palace.** Deep blue. Dark foliage.

**Emperor William.** Gentian-blue. Green foliage. Better than Blue Gown.

**Mrs. Clibran Improved.** Deep blue with white eye. Dark foliage.

**Any of above, tr. pkt. 40c, 1/4oz. \$1.25, oz. \$3.75**

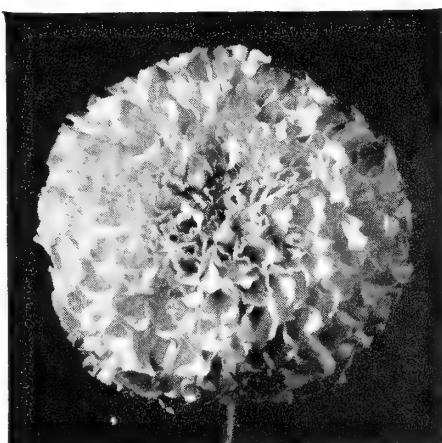
### Pendula or Trailing

**Sapphire.** Deep blue with white eye. Tr. pkt. 35c, 1/4oz. \$1.00.

### WE HIGHLY RECOMMEND ORANGE CLOWN MARIGOLD



MARIGOLD, Dwarf French Double Lemon Drop



MARIGOLD, Man-In-The-Moon



MARIGOLD, Color Magic

## ANNUAL LUPINE

1300 S; 65° to 75° F.; 2 to 3 weeks

**Giant King.** Makes nice spring cut-flower crop in either 3-in. pots or flats from a January sowing.

**Oxford Blue.** Deep blue.

**White.** Pure white.

**Sky-Blue.**

**Any of above, tr. pkt. 25c, oz. \$1.00**

## MARIGOLDS

8000 S; 65° to 70° F.; 1 to 2 weeks; Mar. 1 to 15

### Forcing Strains

**Colorado Sunshine.** Carnation-flowered. Butter-yellow. 3 to 4 in. Tr. pkt. 50c, 1/4oz. \$1.50.

**Lieb's Winter Flowering.** Maroon and golden yellow. Tr. pkt. 35c, 1/4oz. 80c.

**Crackerjack.** (New.) Distinctly earlier than any other giant-flowered type. All colors known to Giant Marigolds. Blooms 4 to 6 in. in diameter, 30 to 36 in. tall. Tr. pkt. 40c, 1/4oz. \$1.00, oz. \$3.00.

### FOR CUTTING—CARNATION-FLOWERED

**Burpee Gold Improved.** Orange; odorless.

**Man-in-the-Moon.** Pale moon-yellow.

**Yellow Supreme.** Dazzling lemon.

**Treasure Chest.** Well-blended mixture.

### CHRYSANTHEMUM-FLOWERED

**Orange Clown.** African type. Rich deep orange collarette type. Very early and free flowering. Absolutely odorless. Flower is 2 1/2 to 3 in. across. Height 2 1/2 ft. Tr. pkt. 35c, 1/4oz. 85c, oz. \$3.00.

**Early Sunshine.** Bright lemon-yellow.

**Goldsmith.** Golden orange.

**Mammoth Mum.** Light sulphur-yellow. Largest flowered.

**Orange Mum.** (New.) Vivid rich orange. Very large.

**Choice Mixture.** A formula mixture of the above colors.

**Any of above, tr. pkt. 35c, 1/4oz. 55c, oz. \$1.75**

**EARLY SEMI-DWARF FLOWERED.** 1 1/2 to 2 ft., with 2 1/2 to 3-in. blooms. Very early.

**Golden Crown.** Beautiful glowing yellow, 3 1/2 to 4 1/2-in. blooms on plants growing about 20 in. high. Extremely early.

**Happiness.** Rich golden yellow. Earliest.

**Honeycomb.** Glowing orange.

**Sunbright.** Rich yellow.

**Any of above, tr. pkt. 35c, 1/4oz. 85c, oz. \$3.00**

## MARIGOLDS, continued



MARIGOLD, Naughty Marietta

### DWARF FRENCH SINGLES

10,000 S; 60° to 70° F.; 1 to 2 weeks; Feb. 1 for early Apr., Mar. 1 for June 1.

The Dwarf French Marigolds are excellent for spring flat sales, combination work, bedding and borders.

**Brownie.** (New.) Rich mahogany-red with bright yellow crest. A dwarf, bushy plant. Very early blooming.

**Naughty Marietta.** Freely produced, single, golden yellow flowers with attractive dark red eyes. 12 in.

**Ruffled Red.** Beautifully ruffled mahogany-red, edged gold.

**Sunny.** Clear yellow. Profuse blooming habit.

**Spanish Flag.** Fine mixture of the single varieties.

Any of above, tr. pkt. 25c, 1/4oz. 50c, oz. \$1.75

### DWARF FRENCH DOUBLES

9000 S; 65° to 70° F.; 1 to 2 weeks; Jan. 15 for early Apr., Mar. 1 for June 1

**Firetail.** (New.) A most striking color combination. Golden orange petals and tufted center, with reddish scarlet markings shooting through them from the base of the bloom. Tr. pkt. 50c, 1/8oz. \$1.10, 1/4oz. \$2.00.

**Extra Dwarf Primrose Gem.** (New.) Rich primrose-yellow blooms 2 to 2 1/2 in. in diameter, on compact plants 9 to 12 in. tall.

**Color Magic.** Bright and interesting color mixture. Large flowers. Very uniform habit.

**Rusty Red.** Large, fully double, red flowers. Free blooming.

**Tangerine.** Very double, large, tangerine-orange blooms.

Any of above, tr. pkt. 35c, 1/4oz. \$1.00, oz. \$3.00

**Giant Spry.** (New.) Bushy plants nearly twice the diameter of Spry but only slightly taller. Blooms are nearly double the size of Spry.

**Gold Crest.** Preferred to Butterball. Darker yellow.

**Lemon Drop.** Sparkling lemon-yellow. An improved yellow Pygmy with larger, fully double flowers.

**New Extra Dwarf Harmony.** Maroon color, bright orange center.

**Spry.** Dark red petals and golden crest.

**Sunkist.** Deep golden orange.

**Yellow Pygmy.** Lemon-yellow. Prefer Lemon Drop.

**Spry Hybrids Mixed.** True dwarf habit in a complete range of colors and flower types.

Any of above, tr. pkt. 30c, 1/4oz. 55c, oz. \$1.75

### CUPID VARIETIES

**Cupid Golden.** (New.) A rich golden color.

**Cupid Yellow.** Dwarf; 8 in. Primrose-yellow, chrysanthemum-like flowers, 2 1/2 to 3 in. across.

**Cupid Orange.** (New.) True strain of orange.

**Cupid Mixed.** Various shades of orange, primrose and yellow.

Any of above, tr. pkt. 50c, 1/8oz. 90c, 1/4oz. \$1.75, oz. \$5.00

### DWARF GIGANTEA

18 to 20 in.  
**Dwarf Gigantea, Pot o'Gold.** Deep golden orange, sweet-scented flowers 4 to 4 1/2 in. in diameter. Free flowering, neat and compact.

**Dwarf Gigantea, Gypsy Jewels.** Wide color range of orange, yellow and primrose shades.

Either of above, tr. pkt. 25c, 1/4oz. 50c, oz. \$1.75

### TAGETES SIGNATA PUMILA

**Gnome.** The well-known golden yellow. Tr. pkt. 25c, 1/4oz. 35c.

**Lulu.** (New.) Bright yellow. Compact, ball-shaped plant about 7 in. high. Tr. pkt. 35c, 1/8oz. 70c, 1/4oz. \$1.25.

**Ursula.** (New.) Same habit as Lulu but bright orange color. Tr. pkt. 35c, 1/8oz. 70c, 1/4oz. \$1.25.

### NICOTIANA

239,000 S; 65° to 70° F.; 1 to 2 weeks; Apr. 15

**Daylight White.** White; large flowered. 36 in. tall.

**Daylight Sensation Mixed.** (New.) Blooms remain open during daytime. Brilliant range of colors.

Either of above, tr. pkt. 40c, 1/4oz. \$1.00

### NIEREMBERGIA

182,900 S; 70° to 75° F.; 2 to 3 weeks; Dec. and Jan.

**Sweet Violet-Blue.** (New.) Lavender-blue, wide-open blooms with a small, deep yellow center. Tr. pkt. 50c, 1/6oz. \$2.50.

**Violet Supreme.** (New.) Rich velvety violet. More compact than Purple Robe. Tr. pkt. 75c, 1/6oz. \$1.75, 1/32oz. \$3.25.

In short-seasoned areas where the older Chrysanthemum-type Marigolds are not satisfactory, try the new Early Semi-Dwarf Flowering listed on page 12.



NIEREMBERGIA, Violet Supreme

# PANSY

21,700 S; 65° to 70° F.; 2 to 3 weeks; late Dec.

A January sowing will make attractive plants to sell in the spring. We have been specializing in Pansy seed for a number of years and we list below the leading varieties for the average florist. Roggeli's seed is the finest strain in the world, with rich colors and huge flowers. Petals have a texture that makes this strain outstanding.

**German's New Winter-flowering.** A new development; large flowering. Butterfly type in size, color and shape. Often measures 3 in. across. Very tall growing with long stems. Mostly delicate colors. Tr. pkt. \$1.50,  $\frac{1}{8}$ oz. \$3.75,  $\frac{1}{4}$ oz. \$7.25.

**Pacific Giant Hybrid, Color Carnival.** F<sub>2</sub> generation seed. Exceptionally large blooms on plants that plainly show their hybrid vigor. A remarkable accomplishment in bloom size and color. Predominantly red and wine shades. Tr. pkt. \$1.50,  $\frac{1}{8}$ oz. \$3.75,  $\frac{1}{4}$ oz. \$7.00,  $\frac{1}{2}$ oz. \$12.00, oz. \$22.00.

**Roggeli's Elite Mixture.** (Originator.) Finest mixture of bright attractive colors. Especially recommended for its large flowers and uniformity in color and habit. The best strain of Swiss Giant Pansy obtainable anywhere. Tr. pkt. \$1.50,  $\frac{1}{8}$ oz. \$3.75,  $\frac{1}{4}$ oz. \$7.00, oz. \$22.00.

**Canadian Giants.** A selection of extra-large Maple Leaf Giants.  $\frac{1}{4}$ oz. \$3.10,  $\frac{1}{2}$ oz. \$5.50, oz. \$10.20.

**Engelmann's Giant Mixture.** (Originator's seed.) Large-flowered and brightly colored strain, many being penciled and veined. Tr. pkt. \$1.00,  $\frac{1}{8}$ oz. \$3.30,  $\frac{1}{4}$ oz. \$6.00,  $\frac{1}{2}$ oz. \$10.00, oz. \$18.00.

**German's Special Swiss Giants.** (New.) This new mixture has very large flowers in an excellent range of colors. It brought many favorable remarks in our trials. Tr. pkt. 75c,  $\frac{1}{4}$ oz. \$3.15,  $\frac{1}{2}$ oz. \$5.75, oz. \$10.50,  $\frac{1}{4}$ lb. \$36.00.

**Swiss Market or Florist's Strain.** This is a new mixture with large flowers and an outstanding range of colors, for your select trade. Tr. pkt. 75c,  $\frac{1}{8}$ oz. \$1.40,  $\frac{1}{4}$ oz. \$2.75, oz. \$9.00.

**Waller-Franklin Formula Mixture of Swiss Giants.** The outstanding American strain.  $\frac{1}{4}$ oz. \$3.50, oz. \$12.00.

## SWISS GIANTS IN SEPARATE COLORS

**Alpenglow.** Rich garnet-red.

**Berna.** Dark velvet without eye.

**Blumlisalp.** Pink-carmine.

**Coronation Gold.** The finest clear yellow.

**Firebeacon.** Brick-red.

**Jungfrau.** Pure white.

**Lake of Thun.** Blue with dark blue blotches.

**Pay Dirt.** Largest golden yellow with dark rays.

**Raspberry Rose.** A lovely pink with a deep velvety blotch.

**Red Wing.** (New.) Upper petals red, lower golden yellow with dark blotches.

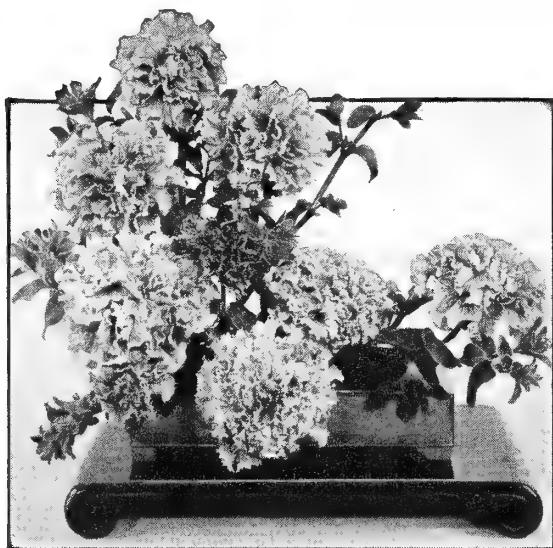
**Rhinegold.** Yellow with deep brown blotch.

**Any of above, tr. pkt. 80c,  $\frac{1}{8}$ oz. \$2.00,  
 $\frac{1}{4}$ oz. \$3.50, oz. \$11.00**

# DOUBLE PETUNIAS

250,000 S; 65° to 70° F.; 1 to 2 weeks; sow in Nov. for Easter, from then to Mar. for different sizes for June

**German's Special All-Double Mixture.** This is our own mixture from the best varieties. It is carefully blended from the best colors of Pan-American, Canadian and Sakata strains. All are large flowered and a high percentage are fringed. Our careful blending assures you of the finest range of bright-colored, dwarf, compact plants. Tops in popularity wherever grown. Because it is mixed from separate colors, the price is in line with those varieties.  $\frac{1}{2}$ tr. pkt. \$2.50, tr. pkt. \$4.25, 1/128oz. \$8.00,  $\frac{1}{6}$ oz. \$15.25.



PETUNIA, All-Double Canadian Salmon

## PAN-AMERICAN ALL-DOUBLES

In our opinion the most outstanding strain of Double Petunias offered today. Plants branch freely, are sturdy, compact, free flowering and the flowers are large and deeply fringed.

**Allegro Improved.** This outstanding variety has been greatly improved. Deep salmon, dwarf, giant fringed. A lovely new color.

**Caprice Improved.** Beautiful, deeply fringed bright rose flowers on dwarf compact plants. The best double rose obtainable.

**Nocturne.** Deep midnight-purple flowers, very large. This strain has been much improved since first introduced.

**Rhapsody.** Deep Burgundy-wine-purple, huge fringed flowers; very uniform. Dwarf, vigorous, free branching. The finest in its color class. Try it.

**Sonata.** The best double white ever offered to the trade. Very large flowered and deeply fringed. No semi-doubles.

**Any of above in originator's packets,  $\frac{1}{2}$ tr. pkt. \$2.75,  
tr. pkt. \$4.50, 1/128oz. \$8.50,  $\frac{1}{6}$ oz. \$16.00**

**Glorious Mixture.** Contains six separate colors in the following amounts: Allegro 25%, Caprice 35%, Minuet (lavender) 5%, Nocturne 5%, Rhapsody 10%, Sonata 20%. 500 seeds \$2.25, 1000 seeds \$4.00, 1/128 oz. \$7.50,  $\frac{1}{6}$ oz. \$14.50.

## CANADIAN ALL-DOUBLES

**Burpee Orchid.** The most suitable orchid for pots and bedding.  $\frac{1}{2}$ tr. pkt. \$2.75, tr. pkt. \$4.50, 1/128 oz. \$8.50,  $\frac{1}{6}$ oz. \$16.00.

**Canadian Salmon.** A really outstanding, heavily fringed variety of exquisite form. Light salmon.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50, 1/128oz. \$6.65,  $\frac{1}{6}$ oz. \$12.60.

## PETUNIAS, continued

### Canadian All-Doubles, continued

**Rose of Canada.** Fully double, bright medium to deep rose flowers about 3 in. in diameter. Compact, bushy plants.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50, 1/128oz. \$6.65,  $\frac{1}{64}$ oz. \$12.60.

**Canadian Mixture, Improved.** (100% double.) Improved by adding separate colors. Plants are uniformly dwarf, but vigorous and base branching.  $\frac{1}{2}$ tr. pkt. \$2.00, tr. pkt. \$3.50, 1/128oz. \$6.65,  $\frac{1}{64}$ oz. \$12.60.

**All-Double America.** (New Strain.) Deep rose, medium-sized, very double, rose-like flowers completely cover the plants.  $\frac{1}{2}$ tr. pkt. \$1.35, tr. pkt. \$2.50, 1/128oz. \$4.50,  $\frac{1}{64}$ oz. \$8.00.

### SAKATA'S ALL-DOUBLE DWARF (VICTORIOUS) FRINGED

**Gaiety.** An old favorite, dwarf type in rose or light rose, red and white. Flowers 3 $\frac{1}{2}$  to 4 in. in diameter. A wonder for combination work.  $\frac{1}{2}$ tr. pkt. \$2.25, tr. pkt. \$4.00, 1/128oz. \$6.50.

**Blue Brocade.** Well-known, true violet-blue, fringed flowers 3 $\frac{1}{2}$  to 4 in. in diameter, are borne on 10-in. plants.

**Extra Dwarf White Reselected.** (New.) The earliest and most dwarf white double. 10-in. plants with 4-in. flowers.

**Rosy Carmine Reselected (World Beauty or Pink Perfection).** This improved variety has a brighter rose color and is more uniform in growth. 10-in. plants with 4-in. blooms. A "must" for pot-plant growers.

**Any of above,  $\frac{1}{2}$ tr. pkt. \$2.25, tr. pkt. \$4.00, 1/128 oz. \$6.50,  $\frac{1}{64}$ oz. \$12.00,  $\frac{1}{32}$ oz. \$22.00**

### DWARF CALIFORNIA GIANTS IMPROVED. (5 to 7 in.) 160,500 S; 65° to 70° F.; 1 to 2 weeks; late Dec. to Mar. 1

**Dwarf Giants of California, Extra-Dwarf Giants.** Our best mixture, this new strain has been bred to fill the need for a truly dwarf pot Petunia. Flowers have well-marked open throats and are beautifully ruffled and fringed.  $\frac{1}{2}$ tr. pkt. \$1.00, tr. pkt. \$1.75,  $\frac{1}{64}$ oz. \$3.00,  $\frac{1}{32}$ oz. \$5.50.

**German's Special Dwarf Giants of California.** Uniformly dwarf, not grown as a mixture but blended from separate plant selections. The color range includes new shades of pink, salmon, rose and copper. Tr. pkt. \$1.75,  $\frac{1}{64}$ oz. \$2.75,  $\frac{1}{32}$ oz. \$5.00,  $\frac{1}{16}$ oz. \$9.50.

**Extra Choice Dwarf California Giants Mixed.** More vigorous than Extra Dwarf Strain; therefore better for bedding.  $\frac{1}{64}$ oz. \$1.75,  $\frac{1}{32}$ oz. \$3.00,  $\frac{1}{16}$ oz. \$5.50,  $\frac{1}{8}$ oz. \$10.50.

**Ramona Strain, Light Shades.** Sturdy plants especially bred for pot culture. Light shades predominate. Tr. pkt. \$1.75,  $\frac{1}{64}$ oz. \$2.75,  $\frac{1}{32}$ oz. \$5.00,  $\frac{1}{16}$ oz. \$9.50.

### CALIFORNIA GIANTS. (5 to 7 in. in diameter.)

**Paramount Giants.** Free-flowering mixture of all shades. Well suited to outdoors; showy even under adverse conditions. Tr. pkt. \$1.25,  $\frac{1}{64}$ oz. \$2.50,  $\frac{1}{32}$ oz. \$4.25,  $\frac{1}{16}$ oz. \$7.50,  $\frac{1}{8}$ oz. \$13.00,  $\frac{1}{16}$ oz. \$24.00.

### RUFFLED NANA COMPACTA

65° to 70° F.; 1 to 2 weeks; Jan. 15 to Mar. 1

**Little Giants Mixed.** Plants are covered with a mass of blooms 4 in. and more in diameter. The mixture has an excellent color range. It has the pancake style of growth of Martha Washington. For potting and bedding it just can't be beaten.  $\frac{1}{64}$ oz. \$1.50,  $\frac{1}{32}$ oz. \$2.75,  $\frac{1}{16}$ oz. \$5.00.



PETUNIA, F<sub>1</sub> Hybrid, Minstrel

### NEW F<sub>1</sub> HYBRIDS OR LARGE-FLOWERED TYPES

Try these new types and see the difference. They are uniform, vigorous, freer in bloom and show color earlier and more uniformly.

#### F<sub>1</sub> Hybrid, Single Grandiflora

250,000 S; 65° to 75° F.; 1 to 2 weeks; Jan. 15 to Mar. 1

**Black Magic.** Dwarf fringed midnight-purple. Excellent for pot plants or bedding. Florets 2 $\frac{3}{4}$  to 3 $\frac{1}{4}$  in. in diameter. Plants are well covered with flowers at all times.

**White Magic.** Pure white ruffled Grandiflora blooms. Dwarf compact habit.

**Either of above,  $\frac{1}{2}$  tr. pkt. \$1.75, tr. pkt. \$3.00, 1/128oz. \$5.50,  $\frac{1}{64}$ oz. \$10.00,  $\frac{1}{32}$ oz. \$19.00,  $\frac{1}{16}$ oz. \$36.00.**

**Ballerina.** All-America Winner for 1952. Soft glowing salmon. Dwarf, compact and vigorous. 3 $\frac{1}{2}$  to 4-in. blooms. Excellent for pots; outstanding for gardens.

**Blue Mantle.** Rich velvety violet-blue. Very uniform in its dwarf habit. Our trial did not show any white variegation. Very early blooming. We believe this to be the best large-flowering violet-blue ever introduced.

**Bonfire.** (New.) Dazzling bright salmon-scarlet with golden throat. Florets 3 in. in diameter are profusely borne on dwarf compact plants. Very early blooming.

**Crusader.** Large, fringed rose-pink-on-white variegation. The sharp contrast in color makes this variety very attractive.

**Dwarf Snow Cap.** (New.) Pure white flowers similar to Popcorn but 100% Grandiflora. Vigorous, free-blooming plants. One of the best large-flowered whites.

**Fairyland.** Beautiful light salmon-pink. Very uniform, compact grower about 8 in. high, carrying a mass of 3-in. blooms.

**Fire Dance.** All-America Winner for 1956. Large Fringed Grandiflora. Very brilliant tango-red with rich golden throat. Highly recommended.

See next page for prices of above varieties.

Our business has prospered on this slogan:  
"Large enough to serve you and small enough to know you."

## PETUNIAS, continued

### New F<sub>1</sub> Hybrids or Large-Flowered Types, continued

**Flirt.** Clear pink. A dwarf, compact grower about 8 in. tall, completely covered with 3½-in. blooms. The best bloomer in our trials.

**La Paloma.** Pure white with yellow throat. Dwarf fringed. Vigorous and free blooming. Blooms 3 to 3½ in. in diameter.

**Minstrel.** Large 3-in. flowers. White marked with rich blue. Dwarf, compact habit. Extremely uniform in habit and marking.

**Modesty.** (New.) The largest soft silver-blue available. Daintily fringed blossoms on compact plants.

**Prima Donna.** (New.) All-America Selection for 1954. This new variety has the same growing and flowering habits as Ballerina. Bright rose-pink with well-fringed, 3½ to 4-in. blooms.

**Sarong.** Large, fringed, bright deep salmon-scarlet with white variegation. Dwarf, compact habit; extremely free flowering. All visitors remarked about this beautiful new variety.

**Tango.** Deep salmon-scarlet. Dwarf fringed. More vigorous than the Erfurts; freer blooming.

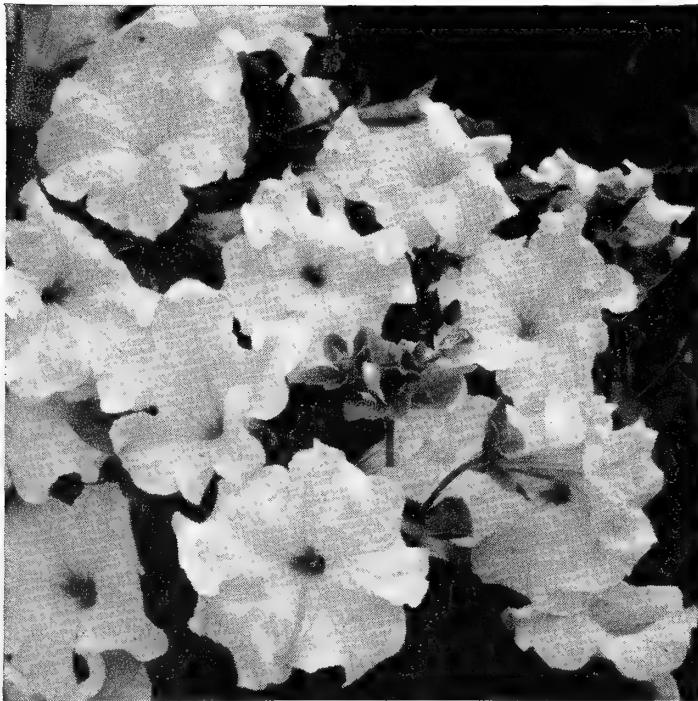
**Florists' Mixture** (Ballet). Contains all the above colors in well-blended proportions, plus many new shades.

**Price of preceding varieties, 1/2tr. pkt. \$1.35, tr. pkt. \$2.50, 1/128oz. \$4.50, 1/64oz. \$8.00, 1/32oz. \$15.50, 1/16oz. \$29.00**

### F<sub>1</sub> HYBRID, SMALL-FLOWERED SINGLES OR MULTIFLORAS

**Glitters.** All-America Winner for 1957. New unique bi-colored Petunia in dwarf compact form. Brilliant scarlet and white blooms profusely cover plants from start until frost. 1/2tr. pkt. \$1.35, tr. pkt. \$2.50, 1/128 oz. \$4.50, 1/64 oz. \$8.00, 1/32oz. \$15.50, 1/16oz. \$30.00, 1/8oz. \$57.00, 1/4oz. \$108.00.

**Red Satin.** All-America Winner for 1957. Richer, brighter, more dwarf scarlet-red, with larger flowers than Comanche. Given the award because of its superiority. 1/2tr. pkt. \$1.25, tr. pkt. \$2.25, 1/128 oz. \$4.00, 1/64oz. \$7.50, 1/32oz. \$14.50, 1/16oz. \$26.00, 1/8oz. \$46.00, 1/4oz. \$82.00.



PETUNIA, White Magic

### F<sub>1</sub> Hybrid, Small-Flowered Singles or Multifloras, continued

**Aztec.** (New.) Best described as a dwarf Comanche with a prominent bright yellow throat. We have tested this variety for three years and are certain that its introduction will be acclaimed. Beautiful as a bedder and border plant.

**Inca.** (New). An intense deep cerise-rose with bright yellow throat. Vigorous, compact plants. A beautiful bedding and border Petunia.

**Apache.** Bright rose-red. Color similar to Lipstick, but more vigorous and productive.

**Comanche.** Brilliant scarlet-crimson. Deeper, more intense color than Fire Chief, with larger flowers profusely borne. The leading Petunia variety.

**Linda.** Clear light salmon-pink. Dwarf, vigorous, free-blooming plant. Color same as Silver Medal, but plant is more dwarf.

**Mohawk.** Bright rose-pink. Semi-dwarf, compact, yet vigorous plant habit. Introduced last year and already a "must" on any alert grower's list.

**Paleface.** Pure white. Unquestionably the most vigorous and extremely free flowering white Petunia in existence. All growers who have observed this variety place it on their "must" list.

**Pink Beauty.** Beautiful pink, richer in color and darker centered than First Lady. Very free flowering.

**Pink Sensation.** Tall. Clear pink. Very uniform and free blooming.

**Rose Charm.** Clear luminous rose-pink, of the Celestial Rose type but more vigorous.

**Silver Medal.** Salmon-cerise. Uniform height (12 to 16 in.) and color. Profuse bloomer.

**Sioux.** Intense glowing salmon shading toward red at throat. Similar in color to the highly popular Ballerina. Vigorous and free blooming, on dwarf compact plants.

**War Paint (Pow-wow).** Blend of all the above colors plus several new shades.

**Any of above, except Red Satin and Glitters, 1/2tr. pkt. \$1.00, tr. pkt. \$1.75, 1/128oz. \$3.50, 1/64oz. \$6.50, 1/32oz. \$11.70, 1/16oz. \$20.00**

### GRANDIFLORA NANA COMPACTA

314,000 S; 65° to 70° F.; 1 to 2 weeks; Jan. 15 to Mar. 15

**King Henry.** Velvety red. Very compact. Produces 2½-in. blooms on 8-in. plants.

**Velvet Ball.** Deep mahogany-red. Excellent for potting or bedding.

**Either of above, tr. pkt. 75c, 1/32oz. \$1.35, 1/16oz. \$2.50**

**LARGE SINGLE FRINGED.** Flowers 3 to 4 in. in diameter. 232,000 S; 65° to 70° F.; 1 to 2 weeks; Jan. 15 to Mar. 15

**Carnival.** F<sub>2</sub> hybrid. An inexpensive mixture of large, ruffled and fringed flowers. Contains all colors. Tr. pkt. \$1.00, 1/64oz. \$2.00, 1/32oz. \$3.75.

**Fringed Snowstorm.** Well-fringed, pure white flowers with golden throat, freely produced. Tr. pkt. \$1.00, 1/64oz. \$1.75.

**Super Fluffy Ruffles.** Mixed colors, so intensely fringed and ruffled that the blooms resemble a double Petunia. Tr. pkt. \$1.00, 1/64oz. \$1.90, 1/32oz. \$3.40.

**White Mound.** Plant forms a perfect mound of fringed, large blooms. Introduced recently and well liked by all who have grown it. 1/64oz. \$1.75, 1/32oz. \$3.00.

**Mixed.** Formula mixture of best colors. Tr. pkt. 50c, 1/64oz. \$1.90, 1/32oz. \$3.40.

**H. G. GERMAN, 103 Bank Street, Smethport, Penna.**

## PETUNIAS, continued

### LARGE-FLOWERED DWARF FRINGED (Erfurt Types)

**Blue Butterfly.** Velvety dark blue, well fringed. Tr. pkt. \$1.00,  $\frac{1}{6}$ oz. \$1.75.

**Carmencita.** Deep scarlet-salmon, an entirely new color that is a "knockout," nearly a true scarlet-orange. A dwarf Erfurt. Tr. pkt. \$1.50, 1/128 oz. \$2.00,  $\frac{1}{6}$ oz. \$3.50.

**Lace Veil.** 8 in. Large, pure white, fringed flowers.  $\frac{1}{6}$ oz. \$1.50,  $\frac{1}{6}$ oz. \$2.75.

**Setting Sun.** 8 in. Brilliant rose-pink, the most popular of its color.  $\frac{1}{6}$ oz. \$1.50,  $\frac{1}{6}$ oz. \$2.75.

### LARGE SINGLE PLAIN EDGED.

Flowers 3 to 4 in. in diameter.

**Dazzler.** Deep carmine-rose; excellent dwarf bedding or pot plant. Tr. pkt. \$1.00,  $\frac{1}{6}$ oz. \$2.25.

**Dwarf Elk's Pride.** Velvety violet, a reselected strain. Tr. pkt. \$1.00,  $\frac{1}{6}$ oz. \$1.75,  $\frac{1}{32}$ oz. \$3.00,  $\frac{1}{6}$ oz. \$5.25.

**Popcorn.** A really dwarf strain of the old favorite Snowstorm. A wonderful plant for pots or bedding. Tr. pkt. \$1.50,  $\frac{1}{6}$ oz. \$2.75,  $\frac{1}{32}$ oz. \$5.00,  $\frac{1}{6}$ oz. \$9.50,  $\frac{1}{8}$ oz. \$18.00.

**Royalty.** Rich purple with white stars and blotches.  $\frac{1}{6}$ oz. \$1.50,  $\frac{1}{6}$ oz. \$2.75.

**Snowstorm Improved.** Best large-flowered, single pure white. Dwarf, compact habit of growth.  $\frac{1}{6}$ oz. \$1.90,  $\frac{1}{2}$ oz. \$3.30,  $\frac{1}{6}$ oz. \$5.75.

**Summer Night.** For pot plants only. Large, well-ruffled flowers of true Elk's Pride purple. Extremely compact. Tr. pkt. \$1.00,  $\frac{1}{6}$ oz. \$2.25,  $\frac{1}{32}$ oz. \$4.00.

**White Cloud.** Pure white. Dwarf, compact habit; free flowering.  $\frac{1}{6}$ oz. \$1.90,  $\frac{1}{2}$ oz. \$3.30,  $\frac{1}{6}$ oz. \$5.75.

**White Queen.** Extra large, wavy, pure white flowers.  $\frac{1}{6}$ oz. \$1.90,  $\frac{1}{2}$ oz. \$3.30,  $\frac{1}{6}$ oz. \$5.75.

### DWARF SINGLE HYBRIDA

285,000 S; 65° to 70° F.; 1 to 2 weeks; Feb. 1 to Apr. 1

**Colorama.** (New.) Your dissatisfaction with the best blends of regular Nana Compacta type Petunias, with their uneven plant habit, has been completely eliminated with this variety. Colorama is not grown as a mixture. The F<sub>1</sub>'s used in making this mixture are planted and harvested as separate colors and then superbly blended. Pure whites, salmons, scarlets, fiery reds, light to dark pinks, white, bicolor, crimson blue and purple and many starred varieties make up this well-balanced blend. Tr. pkt. \$1.00,  $\frac{1}{6}$ oz. \$1.75,  $\frac{1}{8}$ oz. \$3.00,  $\frac{1}{4}$ oz. \$5.35.

**Admiral Improved.** Best blue Petunia available. Very compact in growth.  $\frac{1}{6}$ oz. \$1.65,  $\frac{1}{32}$ oz. \$2.90,  $\frac{1}{6}$ oz. \$5.25.

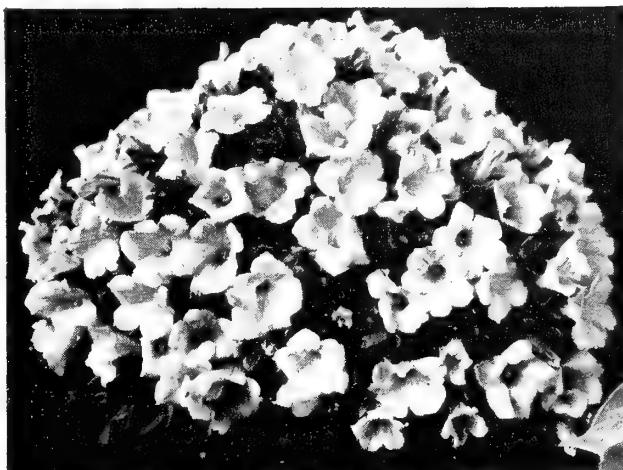
**Blue Bedder Improved.** (New.) Mid-blue; most compact habit in this color; early flowering. Tr. pkt. 50c,  $\frac{1}{6}$ oz. 80c,  $\frac{1}{8}$ oz. \$1.50,  $\frac{1}{4}$ oz. \$2.50.

**Bright Eyes.** See Miniature Petunias, page 18.

**Celestial Rose Improved.** This is the most uniform and compact strain available. Deeper rose coloring and slightly larger flowers than the original. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.10,  $\frac{1}{4}$ oz. \$2.00, oz. \$6.50. (Caution: This strain, due to its close inbreeding, is of weaker germination than the one listed below.)

**Celestial Rose.** Excellent strain, free flowering and uniform. The finest all-purpose bright pink. Tr. pkt. 35c,  $\frac{1}{8}$ oz. 90c,  $\frac{1}{4}$ oz. \$1.30, oz. \$4.50.

**Cream Star.** 2 1/4-in. blooms shaped like a five-pointed star. Soft creamy white with bright golden yellow throat. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.25,  $\frac{1}{4}$ oz. \$2.25.



PETUNIA, Celestial Rose Improved

### Dwarf Single Hybrida, continued

**Dwarf Rose of Heaven.** This is an extra-select stock, very compact and true to type. Brilliant rose-pink. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.00,  $\frac{1}{4}$ oz. \$1.75, oz. \$6.00.

**Elk's Star.** Best dwarf star, deep velvety crimson. Tr. pkt. 75c,  $\frac{1}{6}$ oz. \$1.80,  $\frac{1}{8}$ oz. \$3.30.

**Fire Chief.** All-America Gold Medal Winner for 1950. Brilliant scarlet-red. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.65,  $\frac{1}{6}$ oz. \$2.90,  $\frac{1}{4}$ oz. \$5.00.

**German's Cheerful.** This is an improved strain, darker than the original. 100% true. A clear salmon-pink with deep rose veining. Tr. pkt. 75c,  $\frac{1}{32}$ oz. \$2.00.

**Glow.** Rich dazzling carmine-rose. One of the most popular. Plants dwarf. Tr. pkt. 50c,  $\frac{1}{6}$ oz. \$1.25,  $\frac{1}{8}$ oz. \$2.00,  $\frac{1}{4}$ oz. \$3.75.

**Heavenly Blue (Silver Blue).** Light blue, extra select strain. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.55.

**Howard's Star Improved.** Medium tall, velvety crimson with white star. This strain is very true. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.00,  $\frac{1}{4}$ oz. \$1.75.

**Lipstick.** (New.) Unfading carmine-rose. Plants are a mass of flowers until frost. An outstanding variety in our trial grounds. Tr. pkt. 50c,  $\frac{1}{6}$ oz. \$1.65,  $\frac{1}{8}$ oz. \$2.90.

**Rosy Morn Select.** Pink with white throat. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.50,  $\frac{1}{6}$ oz. \$2.50.

**Ruby Red.** (New.) Velvety crimson. Compact habit. This variety was a mass of bloom from the start in our trials and drew favorable comments from all observers. Tr. pkt. 60c,  $\frac{1}{6}$ oz. \$1.10,  $\frac{1}{32}$ oz. \$2.00.

**Salmon Supreme.** Clear salmon-pink, a nice color. Tr. pkt. 50c,  $\frac{1}{6}$ oz. \$1.50,  $\frac{1}{6}$ oz. \$2.75.

**Snowball Improved.** Finest dwarf white. A more compact strain with well-rounded, pure white flowers in profusion. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.80, oz. \$5.40.

**Twinkles.** See Miniature Petunias, page 18.

**White Gem.** See Miniature Petunias, page 18.

**Special Dwarf Mixture.** Our own mixture, with a well-balanced range of colors. Mixed from the leading varieties of this class. Tr. pkt. 35c,  $\frac{1}{8}$ oz. \$1.00,  $\frac{1}{4}$ oz. \$1.75, oz. \$6.00.

*We recommend Colorama*

## PETUNIAS, continued

**MINIATURE PETUNIAS.** 6 in. tall. Very dwarf, compact plants that are a continuous mass of bloom. Ideal for borders or pot plants.

**Bright Eyes.** Soft pink with white throat.

**Twinkles.** Rose with pure white star.

**White Gem.** Pure white.

**Gem Mixture.** Mixture of all the above colors.

**Any of above, tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.15,  $\frac{1}{4}$ oz. \$2.00**

## BALCONY PETUNIAS

**Crimson.** Rich blood-red.

**Deep Blue.** Large flowered; true blue.

**Rose.** Clear rose, golden throat; large.

**Formula Mixture.** Mixture of the best colors.

**Any of above, tr. pkt. 40c,  $\frac{1}{8}$ oz. 80c,  $\frac{1}{4}$ oz. \$1.50**

## PHLOX

17,500 S; 65° to 70° F.; 2 to 3 weeks; Jan. to Mar. 1

**Twinkles.** All-America Winner for 1957. 6-in. plants completely covered with a twinkling mass of dainty, star-shaped flowers. A delightful bedding and combination subject, with an attractive color array. Should be on every grower's list. Tr. pkt. 75c,  $\frac{1}{8}$ oz. \$1.65,  $\frac{1}{4}$ oz. \$3.00, oz. \$9.00.

**Ideal Bedding Mixed.** (New.) A new dwarf florists' strain, uniform in habit, with a most striking array of unusually gay, bright colors. Tr. pkt. 75c,  $\frac{1}{4}$ oz. \$2.00,  $\frac{1}{2}$ oz. \$3.85, oz. \$7.00.



PHLOX Drummondi Nana Compacta, Special Florists' Mixture



German's All Double Mixed PORTULACA

## PHLOX, continued

**Globe Phlox Mixed.** Forms well-rounded plants only 4 to 6 in. high, fully base branching and of the most dwarf and uniform habit. Plants bloom all summer and do not die out like the common annual Phlox. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.50,  $\frac{1}{4}$ oz. \$2.50, oz. \$8.00.

**Drummondi Nana Compacta.** Plants grow about 8 in. high and bloom freely. Fine for boxes and bedding.

**Blue Beauty**

**Fireball.** Scarlet.

**Pink Beauty**

**Violet Beauty**

**Special Florists' Mixture.** Mixed from eight separate colors.

**Any of above, tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.50,  $\frac{1}{2}$ oz. \$2.35, oz. \$4.50**

## PORTULACA

307,000 S; 65° to 70° F.; 2 to 3 weeks; Feb. through Mar.

**German's All Double Mixed.** 100% double; large flowered. A fine color range of many new shades. So uniformly double that it produces only half as much seed as most double strains. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$2.00, oz. \$6.50.

**Dwarf Double Mixed.** Excellent range of colors and a high percentage of doubles. Tr. pkt. 35c,  $\frac{1}{4}$ oz. \$1.15, oz. \$3.50.

Have you grown Portulaca lately? This beautiful annual is again a top favorite.

H. G. GERMAN, 103 Bank Street, Smethport, Penna.

## PRIMULA

360,000 S; 65° to 70° F.; 2 to 3 weeks; early May until Oct.

### MALACOIDES

Sow seed from early May until October for spring-blooming plants of various sizes. Primula seeds will not tolerate fertilized soil in seed flats or during early stages of growth.

#### Large-flowered

**Extra Choice Mixture.** A choice mixture of many excellent colors. Tr. pkt. \$1.00,  $\frac{1}{6}$ oz. \$2.50,  $\frac{1}{3}$ oz. \$4.50.

### CHINENSIS FIMBRIATA

18,000 S; 65° to 70° F.; 3 to 4 weeks; Jan. to June

A large-flowered, dwarf, and non-poisonous Primrose. Very popular wherever grown. Sow March through May for plants from Christmas on.

**Olympia Hybrids.** (New.) Rich mixture of best colors. Enormous umbels of giant, substantial flowers. Tr. pkt. \$1.00,  $\frac{1}{4}$ oz. \$2.00.

### OBCONICA

120,000 S; 65° to 75° F.; 3 to 4 weeks; Jan. through Mar.

**Coerulea.** Best blue.

**Fasbender's Red.** Extra-large, deep crimson-red flowers.

**Mueller's Berlin Rose.** Large; soft medium rose.

**Mohnstein's Crimson**

**Pure White.** Large white.

**Finest Mixed.** Complete mixture of all colors.

Any of above, tr. pkt. \$1.25,  $\frac{1}{6}$ oz. \$2.25

## SALVIA (Scarlet Sage)

7500 S; 70° to 75° F. (should have bottom heat); 2 to 3 weeks; Feb. 10 to Apr. 1

**America (Globe of Fire).** Brilliant scarlet. 18 in. Tr. pkt. 60c,  $\frac{1}{4}$ oz. \$1.50, oz. \$5.00,  $\frac{1}{4}$ lb. \$15.00.

**Blaze of Fire.** The earliest of all Salvias. Orange-scarlet. Dwarf. 15 in. Tr. pkt. 85c,  $\frac{1}{4}$ oz. \$2.25,  $\frac{1}{2}$ oz. \$3.85, oz. \$7.00,  $\frac{1}{4}$ lb. \$21.00.

**Bonfire (Clara Bedman).** Bright scarlet-red. Erect habit; free bloom. 26 to 30 in. Tr. pkt. 60c,  $\frac{1}{4}$ oz. \$1.50, oz. \$5.00,  $\frac{1}{4}$ lb. \$15.00.

**Fireworks.** (New.) We predict this variety will replace St. John's Fire as soon as it becomes better known. It is the same color and blooms more uniformly early. More compact and darker leaved, it holds its color until frost and the plants make a better show. Tr. pkt. 85c,  $\frac{1}{8}$ oz. \$1.75,  $\frac{1}{4}$ oz. \$3.00,  $\frac{1}{2}$ oz. \$5.50, oz. \$10.00.

**Splendens.** Latest and tallest. 36 in. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.25,  $\frac{1}{2}$ oz. \$2.25, oz. \$4.00,  $\frac{1}{4}$ lb. \$12.00.

**St. John's Fire.** Very early. Bright scarlet. 10 to 12 in. Tr. pkt. 85c,  $\frac{1}{8}$ oz. \$1.55,  $\frac{1}{4}$ oz. \$2.75,  $\frac{1}{2}$ oz. \$4.75, oz. \$8.50,  $\frac{1}{4}$ lb. \$21.00.

### FARINACEA

22,000 S; 70° to 75° F.; 2 to 3 weeks; Feb. and Mar.

**Royal Blue.** Deep blue flowers. The best blue Salvia. Tr. pkt. 60c,  $\frac{1}{4}$ oz. \$2.00, oz. \$6.00.

### HORMINUM

**Pink Sundae.** (Novelty.) Brilliant rose-pink leaves crown the plant. At first glance they look like flowers. The real flowers are tiny pink blooms close to the stems and hardly noticeable. This novelty brought exclamations at our trials and those at Penn State. Grows 20 to 22 in. high. May be used for cutting. Tr. pkt. 30c,  $\frac{1}{4}$ oz. 90c, oz. \$2.70.

### "German's Seeds Germinate"

We mean just that. We supply only fresh, high-germinating seeds and have a reputation of doing so.

H. G. GERMAN, 103 Bank Street, Smethport, Penna.

## SALPIGLOSSIS

105,200 S; 65° to 70° F.; 2 weeks; late Mar.

**Emperor Mixed.** Valuable for summer cutting, also spring flowering under glass. Tr. pkt. 20c,  $\frac{1}{4}$ oz. 30c, oz. 90c.

## SCABIOSA

4090 S; 65° to 70° F.; 2 to 3 weeks

**Blue Moon.** Very large, fully double, lavender-blue flowers.

**Bridesmaid.** Salmon-pink shades.

Either of above, tr. pkt. 25c,  $\frac{1}{4}$ oz. 70c, oz. \$2.25

**Giant Hybrid Mixture.** Special strain containing the new large-flowered varieties only. Tr. pkt. 25c,  $\frac{1}{4}$ oz. 65c, oz. \$2.00.

## SCHIZANTHUS

43,000 S; 65° to 70° F.; 1 to 2 weeks

**Ball Dwarf Mixture.** Dwarf strain. Medium-sized flowers on compact heads. Excellent pot plant. Tr. pkt. 60c,  $\frac{1}{8}$ oz. \$1.50.

**Blackmore & Langdon Strain.** Dark and light shades, blotched. 18 in. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$2.25.

**Excelsior compactus, Finest Mixed.** Compact, pyramidal, free flowering. 6 in. Excellent for pot use. Popular. Tr. pkt. 60c,  $\frac{1}{4}$ oz. \$2.25.

**SNAPDRAGON.** See Antirrhinum, pages 3, 4, 5 and 6.

## SOLANUM

### CHRISTMAS CHERRY

12,000 S; 65° to 75° F.; 3 to 4 weeks

**Capsicastrum Patersoni.** Dwarf, spreading, compact habit. Red, cherry-shaped fruits and dark green foliage. 8 to 10 in.

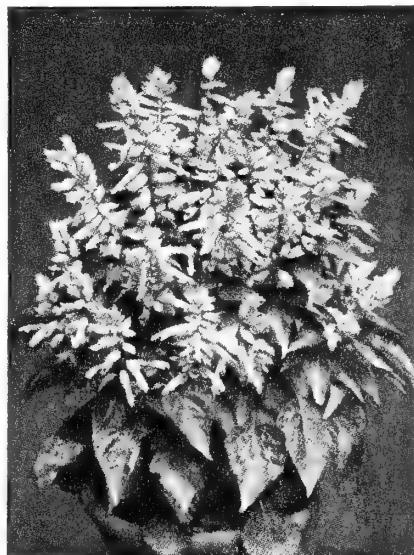
**Clevelandi.** Cleveland-cherry-red.

Either of above, tr. pkt. 35c,  $\frac{1}{4}$ oz. \$1.00, oz. \$3.00

### CHRISTMAS PEPPER

9000 S; 65° to 75° F.; 3 to 4 weeks

**Craigii.** Dwarf ornamental Pepper, green at first, then white and purplish and finally red. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.



SALVIA, Blaze of Fire

## STATICE

245 heads; 65° to 70° F.; 2 to 3 weeks

### SINUATA

**Bonduelli superba.** Similar to Sinuata, but with large yellow flowers.

**Heavenly Blue.** (New.) Bright sky-blue.

**Market Rose.** Fine new color, deeper and warmer than *Rosea superba*.

**Rosea superba.** Rosy lavender.

**Snow White.** Greatly improved white.

**True Blue.** Extra deep blue.

**Choice Mixed.** Mixture of best varieties.

Any of above, tr. pkt. 25c, oz. 75c, 1/4lb. \$2.50, lb. \$7.25

### SUWOROWII (Rat-tail Statice).

12,000 S; 65° to 70° F.; 2 to 3 weeks

Long, graceful, rose-pink flowers. Sown outdoors early, will bloom in July. Tr. pkt. 25c, 1/4oz. 45c, oz. \$1.50.

## STOCKS

18,700 S; 65° to 70° F.; 2 weeks

Our sales of Stock seed have been increasing rapidly in the last several years because of the growing popularity of this flower and the wonderful results our customers are obtaining from our highly bred strains. There are numerous strains on the market, but we have found ours to be equal to and in many cases superior to any other strain offered. Listed below are the varieties we have found to be the most popular.

### NON-BRANCHING OR COLUMN

Approximate sowing dates:

July 15 to Aug. 1—bloom about mid-Jan.

Sept. 1—bloom about mid-Mar.

Oct. 1—bloom about early Apr.

Dec. 15—bloom about May 15.

Feb. 15 (latest date)—bloom about early June.

### NEW TRYSONIC COLUMN

This is the first color to be offered in this high double-column Stock. Our trials have repeatedly shown a double average of 85%. The percentage of any planting can be increased up to 100% at the four-leaf seedling stage, as at this time the singles are noticeably weaker. In other respects it is identical to current normal double strains.

**TRYSONIC PACIFIC PINK.** 1/2tr. pkt. \$1.00, tr. pkt. \$1.75, 1/8oz. \$2.90, 1/4oz. \$5.00.

**Apricot.** Ivory-apricot.

**Avalanche.** Earliest white. Spike is especially long and massive, with very double, closely set florets. Pure white.

**Crimson Giant.** Distinct new color, an alive and attractive bright crimson-red.

**Deep Apricot.** An improved deeper apricot.

**Lilac-Lavender.** Fine color for Memorial Day.

**Pacific Pink.** Clear, warm, luminous pink with no lavender tints. A true pink Tr. pkt. \$1.25.

**Pink No. 22.** Bright silvery rose; heavy spike and extra-long stems.

**Royal Purple.** Dark purple.

**White No. 16.** Tall; pure white.

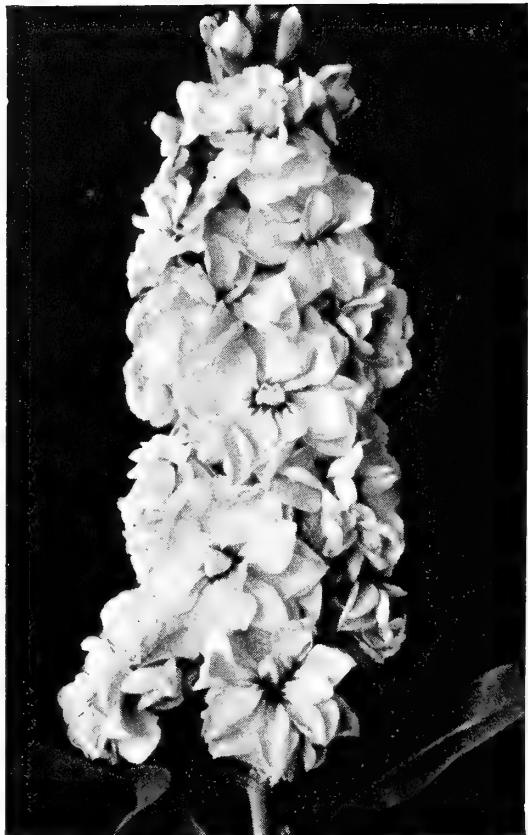
**Yellow Wonder.** Deep creamy yellow.

**Formula Mixture.** Our own mixture.

Any of above, except where noted, tr. pkt. (approx. 1200 seeds) \$1.15, 1/4oz. \$2.75, 1/2oz. \$5.25, oz. \$10.00

### BEDDING STOCKS

**Trysonic Seven-Weeks Mixed.** Branching garden variety. Choice colors; earliest blooming Stock offered. 80 to 85% double count. 1/2tr. pkt. \$1.00, tr. pkt. \$1.75, 1/8oz. \$2.90, 1/4oz. \$5.00.



STOCK, Trysonic Pacific Pink

### STOCKS, continued

**Dwarf Ten-Weeks All-Double Select, Mixed.** (New.) A complete color mixture. By saving only the light-leaved seedlings, you can supply your customers with nearly 100% double flowers. Tr. pkt. (1000 seeds) \$1.15, 1/4oz. \$2.75, 1/2oz. \$5.25, oz. \$10.00.

**Beauty of Nice.** Early, free-flowering type of branching habit. Recommended for plant sales in the spring to the home gardener.

**Mixed Colors.** Tr. pkt. 30c, 1/4oz. 75c, oz. \$2.50.

**Dwarf Ten-Weeks Blood-Red**

**Formula Mixture**

Either of above, tr. pkt. 30c, 1/4oz. 75c, oz. \$2.50

## SWEET PEAS

340 S; 65° to 70° F.; 2 weeks

### NEW ZVOLANEK EARLY MULTI-FLOWERED

Extra-long stems, each bearing four to six flowers.

**Multi-flowered Deep Rose.** Very productive.

**Multi-flowered Elk's Purple.**

**Multi-flowered Flag Blue.** Mid-blue; excellent stems.

**Multi-flowered Lavender.** Extra large.

**Multi-flowered Light Rose-Pink.** A shade lighter than Multi-flowered Rose.

**Multi-flowered Orange-Cerise.** Gigantic, glittering orange-cerise flowers.

**Multi-flowered Rose.** Clear rose-pink.

**Multi-flowered Salmon-Pink.** One of the best commercial varieties. Lovely deep salmon-pink.

**Multi-flowered White.** As many as seven or eight blooms per stem.

**Mixed Colors.** A blend of the best varieties.

Any of above, 1/2oz. \$1.10, oz. \$2.00, 1/4lb. \$6.65

## SWEET PEAS, continued

### WINTER FLOWERING OR EARLY SPENCER

**Avalon.** Mid-blue; long stemmed.  
**Fiesta.** Finest red.  
**Gardenia.** Long-stemmed pure white.  
**Hiawatha.** Fine deep rose.  
**Hope Improved.** Pure white, B.S.  
**Rhapsody.** Deep, rosy lavender.  
**Snowdrop.** Best pure white, W.S.  
**Sweet Briar.** Rich rose-pink.  
**Twilight.** Bright clear lavender.  
**Exquisite Blend.** A well-balanced mixture.

**Any of above, oz. 50c, 1/4lb. \$1.50, lb. \$5.50**

**Little Sweetheart Sweet Pea Mixture.** Try this novelty for bedding, borders and pots. Each plant makes a perfect mound of flowers, just under 8 in. in height and width. The flowers are the large ruffled Spencer type and the mixture contains the complete color range. Tr. pkt. \$1.50, 1/4oz. \$2.50, 1/2oz. \$4.75, oz. \$9.00.

### SPRING FLOWERING OR CUTHBERTSON

This new strain is becoming more popular every year. We recommend a November sowing, which should bloom in late March. Will withstand hot weather and have very long stems.

**Alice.** (New.) Soft blush-salmon-pink.  
**Carol.** Clear pink on white ground.  
**Danny.** Navy-blue.  
**Evelyn.** Soft salmon-pink.  
**Frank G.** Lavender.  
**Hazel.** Light blue.

#### Mixed Colors.

**Any of above, 1/2oz. 35c, oz. 55c, 1/4lb. \$1.65, lb. \$5.00**

**New Floribundas or Spring Flowering Multifloras.** A new race of spring-flowering Sweet Peas.

**Astrid.** Light lavender.  
**Daisy.** White, B. S.  
**Evelyn.** Deep salmon-pink.  
**Flora.** Rose-carmine.  
**Joy.** Deep salmon-pink.  
**Pink Dream.** Rose-pink.

**Any of above, 1/2oz. \$1.10, oz. \$2.00, 1/4lb. \$6.65**



VINCA rosea, Coquette

## THUNBERGIA (Black-eyed Susan)

1260 S; 65° to 70° F.; 2 to 3 weeks

**Alata.** Attractive climber for urns and window-boxes Tr. pkt. 25c, 1/4oz. 60c, oz. \$1.80.

## TORENIA Fournieri

375,000 S; 65° to 75° F.; 2 weeks; Feb. 1 on

**Compacta, Blue.** Deep blue flowers with violet blotches on lip. Nice for spring pot plants for combination work or bedding.

**Compacta, White.** Nice white.

**Either of above, tr. pkt. 40c, 1/8oz. \$1.25, 1/4oz. \$2.25**

## VERBENA

12,250 S; 65° to 75° F.; 3 to 4 weeks; Jan. to Mar. 15

Following is a good selection of colors for all of our florist customers. Sow early with bottom heat.

**Beauty of Oxford Hybrids.** Rose-red to clear rose-pink.

**Brightness.** (New.) Flaming cerise-scarlet with white eye.

**Lavender Glory.** Fragrant, true lavender.

**Luminosa.** Pink shaded to salmon.

**Royale.** Rich deep blue with white eye.

**Salmon King.** (New.) Deep salmon.

**Vivid.** (New.) Bright sunproof scarlet.

**White.** Pure white.

**Mixed.** Contains all the above colors.

**Any of above, tr. pkt. 45c, 1/4oz. \$1.25, oz. \$3.75**

## BUSH TYPE

**Bush Type Blend.** Brilliant new blend of all colors in proper proportion. Tr. pkt. 55c, 1/4oz. \$1.30, oz. \$4.00.

## HYBRIDA COMPACTA

**German's Exhibition Mixture.** This strain is very dwarf and about two weeks earlier than other strains. Plants are upright and are excellent for combination work or borders. To maintain the extra dwarfness and complete color range of this strain, we find it necessary to produce this item ourselves. Tr. pkt. 60c, 1/4oz. \$1.75, 1/2oz. \$3.20, oz. \$6.00.

**Crystal.** (New.) Pure white. Same habit as Sparkle.

**Sparkle.** (New.) The most compact and brightest red Verbena. Has a bright creamy eye. Plants produce a continuous mass of bloom all summer.

**Either of above, tr. pkt. 60c, 1/4oz. \$1.35, oz. \$4.50**

**Ideal Florists' Strain.** A special development for pot and flat culture. Beautiful color combinations of the eyed kinds. Very dwarf, spreading habit. Tr. pkt. 75c, 1/4oz. \$1.85, 1/2oz. \$3.30, oz. \$6.10.

## VINCA rosea

21,000 S; 65° to 70° F.; 2 to 3 weeks; Nov. through Dec.

Sow seed early (October or November). Splendid for bedding and combinations. Blooms all summer until frost; does well any place.

**Coquette (Little Pinkie).** (New.) A dwarf type Vinca, growing only 10 in. tall. Its tolerance to heat and drought makes Vinca an ideal bedding and combination plant. Glossy, deep green leaves on plants well covered with attractive, rosy pink blooms. Tr. pkt. 50c, 1/8oz. 85c, 1/4oz. \$1.50, oz. \$4.50.

**Alba.** White.

**Crimson.** Dark rose-pink.

**Twinkles.** Soft pink.

**White with Pink Eye**

**Mixed Colors**

**Any of above, tr. pkt. 35c, 1/4oz. 60c, oz. \$2.00**

## ZINNIAS

3120 S; 70° to 80° F.; 1 to 2 weeks (6 weeks from sowing to selling date)

### NEW HYBRIDS—GIANT CACTUS-FLOWERED

**Treasure Island.** (New.) Here's a real treasure for your best customers—a new mixture of the popular Cactus-Type Zinnias. Brilliant reds, rich yellows, bright orange, rose, salmon and pink shades, with flowers 6 to 7 in. in diameter. The entire range is spectacular and pleasing. Tr. pkt. 50c,  $\frac{1}{8}$ oz. 75c,  $\frac{1}{4}$ oz. \$1.40,  $\frac{1}{2}$ oz. \$2.60, oz. \$4.90.

**Ortho Polka.** Colors similar to Peppermint Stick but Ortho Polka has not only novel color markings but plenty of size and vigor. Plants grow about 3 ft. tall, with cutting stems of good length and large flowers over 4 in. across. We anticipate a large demand for this new Zinnia. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.25,  $\frac{1}{2}$ oz. \$2.10, oz. \$3.75,  $\frac{1}{4}$ lb. \$12.50.

**Floradale Scarlet.** Scarlet-red. Petals beautifully ruffled and curled, resembling a giant chrysanthemum.

**Ice Cream.** (New.) The first giant pure cream Zinnia. Fully formed, cactus-type blooms up to 5 in. and more in diameter. This color will be highly prized, for it combines with and has a tendency to harmonize all other garden colors.

**Plus-X-Cactus.** (New.) Genuine F<sub>3</sub> Hybrid mixture. Hybrid vigor, size and blooming profusion drew many favorable comments in our trials. A wealth of new colors, shades and bicolor effects plus all other Zinnia shades.

**Riverside Beauty.** Azalea-pink. Petals curled and twisted.

**Sunny Boy.** Rich buttercup-yellow.

**New Hybrids Mixed.** A widely varied mixture of the cactus or chrysanthemum-flowered type. Contains the usual colors plus many new and delicate shades. As predicted, this new Zinnia will rapidly increase in demand.

**Any of above, tr. pkt. 50c,  $\frac{1}{4}$ oz. 75c,  $\frac{1}{2}$ oz. \$1.40, oz. \$2.50,  $\frac{1}{4}$ lb. \$7.50**

**Blaze.** All-America winner, 1954. Very large; scarlet-orange. Long stemmed and free flowering. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

We offer Bodger's (Originator's) strains of the following varieties:

### ELEGANS PUMILA, DWARF DOUBLE (Cut-and-Come-Again)

**Canary-Yellow.** Bright yellow.

**Golden Gem**

**Pinkie.** Rose-pink.

**Salmon-Rose**

**Scarlet**

**Snowball.** White.

**Mixture**

**Any of above, tr. pkt. 30c,  $\frac{1}{4}$ oz. 50c, oz. \$1.50,  $\frac{1}{4}$ lb. \$5.00**

**Peppermint Stick.** Novelty striped flowers. Early. Tr. pkt. 35c,  $\frac{1}{4}$ oz. 70c, oz. \$2.25,  $\frac{1}{4}$ lb. \$7.00.

### LILLIPUT or POMPON. 4800 S. 1 $\frac{1}{2}$ to 2 ft.

**Canary Gem.** Canary-yellow. **Salmon Gem.** Salmon-rose.

**Golden Gem.** Golden orange. **Scarlet Gem.** Rich scarlet.

**Pink Gem.** Deep pink.

**Rosebud.** Rose-pink.

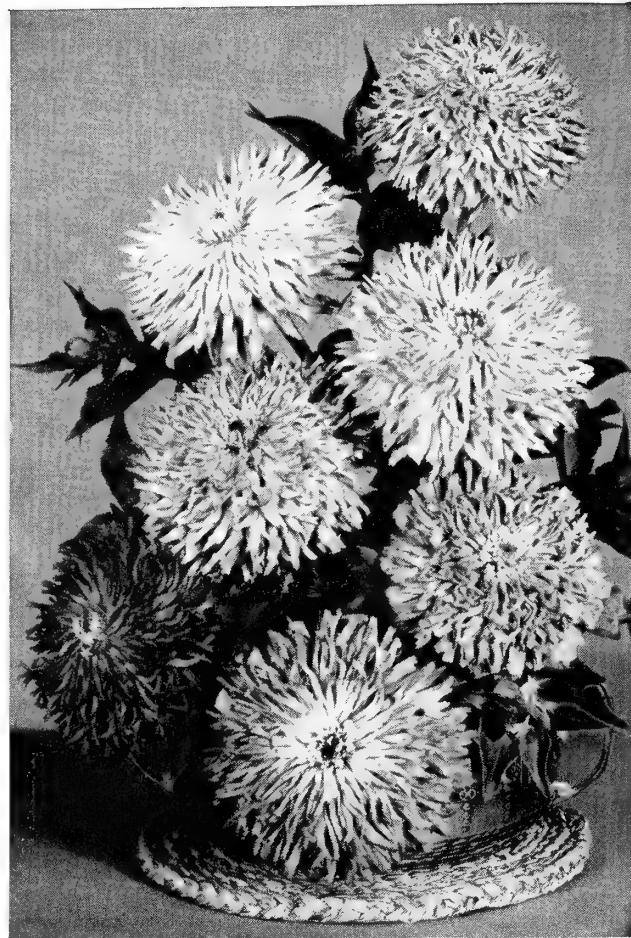
**White Gem.** Pure white.

**Formula Mixed**

**Any of above, tr. pkt. 30c,  $\frac{1}{4}$ oz. 50c,  $\frac{1}{2}$ oz. 80c, oz. \$1.50,  $\frac{1}{4}$ lb. \$5.00**

**NEW SUPER GIANTS.** Remarkable for its size and new colors. Pastel tones predominate, with many two and three-tone combinations.  $\frac{1}{4}$ oz. 50c,  $\frac{1}{2}$ oz. 80c, oz. \$1.35,  $\frac{1}{4}$ lb. \$4.00.

**Our business has prospered on this slogan: "Large enough to serve you and small enough to know you."**



ZINNIA, Treasure Island

### GIANT DAHLIA-FLOWERED AND CALIFORNIA GIANTS. 2960 S. 2 $\frac{1}{2}$ to 3 ft. The best large-flowered Zinnias.

**Canary Bird.** Rich canary-yellow.

**Cherry-Rose.** Brilliant cherry-rose.

**Crimson Monarch.** Deep crimson; very large.

**Dream.** Deep rosy lavender.

**Exquisite.** Light rose with deep rose center.

**Golden State.** A rich orange-yellow.

**Illumination.** Deep rose self.

**Luminosa.** Bright deep pink.

**Miss Willmott.** Rich pink.

**Oriole.** Orange and gold bicolor.

**Purity.** Best giant white.

**Purple Prince.** Deep purple.

**Salmon Queen.** Beautiful salmon-rose.

**Will Rogers.** Lovely brilliant deep scarlet.

**Gold Medal Finest Mixed**

**Any of above, tr. pkt. 30c,  $\frac{1}{4}$ oz. 50c,  $\frac{1}{2}$ oz. 85c, oz. \$1.50,  $\frac{1}{4}$ lb. \$5.00, lb. \$15.00**

### OTHER VARIETIES OF ZINNIAS

**Cupid Mixture.** Dwarf plants producing many small double flowers 1 in. in diameter. All colors in nicely balanced mixture. Tr. pkt. 30c,  $\frac{1}{4}$ oz. 60c, oz. \$1.80.

**Persian Carpet.** Charming, variegated small flowers. Excellent for bedding; attractive. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.50, oz. \$4.50.

# Seeds of Biennials and Hardy Perennials



AQUILEGIA, McKana's Giant Hybrid

## ACHILLEA Ptarmica

200,000 S; 65° to 70° F.; 1 to 2 weeks

**The Pearl.** Standard double white for cutting. Tr. pkt. 50c,  $\frac{1}{8}$ oz. 65c,  $\frac{1}{4}$ oz. \$1.15.

## ALYSSUM

40,000 S; 65° to 70° F.; 3 to 4 weeks

**Saxatile compactum.** Silvery foliage; yellow flowers. Tr. pkt. 25c,  $\frac{1}{4}$ oz. 40c, oz. \$1.20.

## ANCHUSA

1100 S; 65° to 70° F.; 3 to 4 weeks

**Italica, Dropmore.** Gentian-blue. Tr. pkt. 25c, oz. 60c.

## ANEMONE (Windflower)

37,000 S; 65° to 70° F.; 5 to 6 weeks

**St. Brigid, Creagh Castle Strain.** Choice mixture of brilliant colors. 18 in. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.00, oz. \$3.00.

## ARMERIA

17,500 S; 65° to 70° F.; 3 to 4 weeks

**Formosa Hybrids Mixed.** Tr. pkt. 40c,  $\frac{1}{8}$ oz. 75c,  $\frac{1}{4}$ oz. \$1.40.

We receive many compliments on the excellent germination of our Perennials and Biennials.

H. G. GERMAN, 103 Bank Street, Smethport, Penna.

## AQUILEGIA (Columbine)

15,500 S; 65° to 70° F.; 3 to 4 weeks

**McKana's Giant Hybrid.** (New.) All-America Award, 1955. The first perennial to receive an award in recent years. Many beautiful new colors. Extremely long spurred. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.75,  $\frac{1}{4}$ oz. \$2.75,  $\frac{1}{2}$ oz. \$5.00, oz. \$16.00.

**Crimson Star.** Bicolor, dark red and white. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.50,  $\frac{1}{4}$ oz. \$2.75.

**Longissima.** Extra long spurred. Pale yellow. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$2.50,  $\frac{1}{4}$ oz. \$4.50.

**Mrs. Scott Elliott's Hybrids.** Long-spurred; fine color range and large blooms. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.00, oz. \$3.25.

## BEGONIA

1,000,000 S; 65° to 75° F.; 2 to 3 weeks

**Evansiana.** (New.) Hardiest of all Begonias. Will withstand subzero temperatures. Grows 2 ft., making tubers. Lovely clear pink flowers. Likes shade. Tr. pkt. \$1.00.

## BELLIS

100,000 S; 65° to 70° F.; 1 to 2 weeks

### MONSTROSA

**Lavender.** (New.) **Red.** Deep rose. **Rose.** Rose-pink. **White.** Pure white. **Mixed Colors**  
**Any of above, tr. pkt. 50c,  $\frac{1}{4}$ oz. \$2.00**

### DOUBLE

**Crispa Cherry.** (Novelty.) Red, cherry-like flowers. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.50, oz. \$5.00.  
**Longfellow Pink.** Dark pink. Smaller but freer flowering than Monstrosa types. Tr. pkt. 35c,  $\frac{1}{8}$ oz. 75c.

### SUPER GIANT or ENORMA

From special selections. Flowers measure up to 2 in. in diameter.  
**Pure White** **Red.** Deep rose. **Rose.** Deep pink.  
**Crimson Ball.** Deep crimson. **Mixed**  
**Salmon.** (New.) Nice light salmon-pink.  
**Any of above, tr. pkt. 60c,  $\frac{1}{8}$ oz. \$1.80,  $\frac{1}{4}$ oz. \$3.30**

## CAMPANULA

**Medium, Single** (Canterbury Bells).

135,000 S; 65° to 70° F.; 2 weeks  
**White** **Blue** **Rose** **Lilac** **Finest Mixed**  
**Any of above, tr. pkt. 20c,  $\frac{1}{4}$ oz. 30c, oz. 90c**

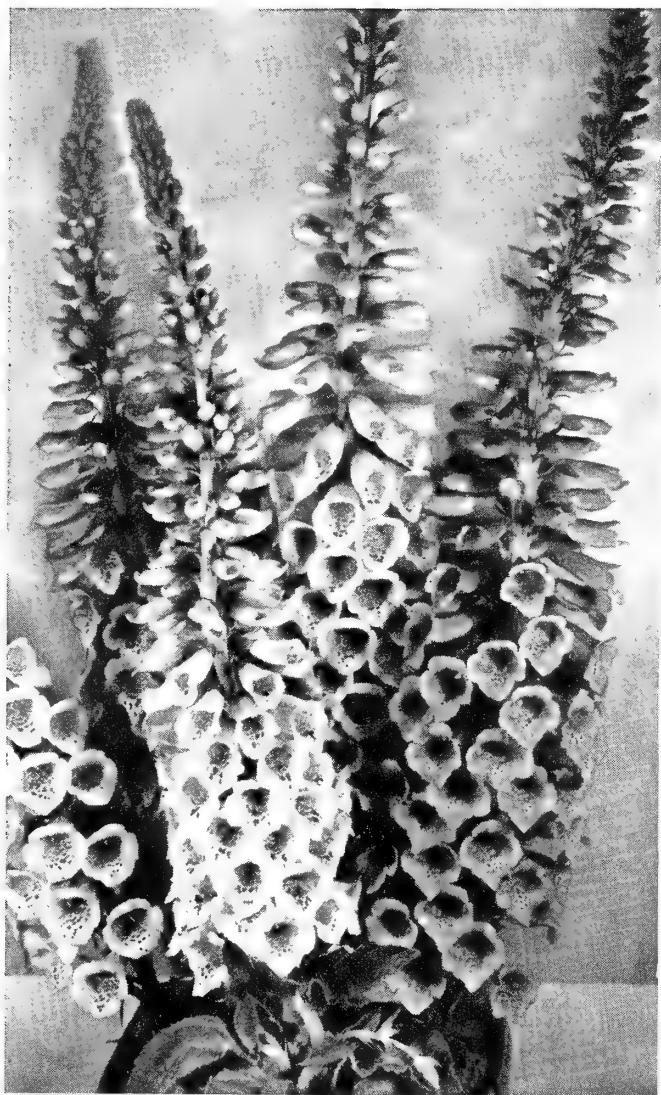
**Calycanthema** (Cup-and-Saucer Type).

120,000 S; 65° to 70° F.; 2 to 3 weeks  
**Dark Blue** **Lilac** **Rose-Pink** **White** **Mixed**  
**Any of above, tr. pkt. 30c,  $\frac{1}{4}$ oz. 50c, oz. \$1.75**

## CANDYTUFT (Iberis)

11,500 S; 65° to 70° F.; 2 to 3 weeks

**Gibraltarica.** Large flowers, lilac shades to white. 1 ft. Tr. pkt. 30c,  $\frac{1}{4}$ oz. 50c, oz. \$1.60.  
**Jucunda.** Dwarf pink, 4 in. high. Tr. pkt. 50c.  
**Sempervirens.** White. 1 ft. Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.20, oz. \$4.50.



DIGITALIS, Horizontal Excelsior Hybrids

### CARNATION

14,000 S; 65° to 70° F.; 2 to 3 weeks

**Grenadin, Golden Sun.** Golden yellow.

**Grenadin, Peppermint Stick.** Red and white striped.

**Grenadin, Red**

**Grenadin, Triumph Rose**

**Grenadin, Pure White**

**Grenadin, Mixed**

Any of above, tr. pkt. 60c,  $\frac{1}{8}$ oz. \$1.20,  $\frac{1}{4}$ oz. \$2.00, oz. \$6.50

**DWARF VIENNA.** 12 in. This strain is much used for spring basket sales.

**Prof. Malmgreen.** Brick-red.

**Desdemona.** Bright salmon-rose.

**White.** Pure white.

**Rose.** Rose-pink.

**Mixed**

Any of above, pkt. 60c,  $\frac{1}{8}$ oz. \$1.20,  $\frac{1}{4}$ oz. \$2.25

For Annual varieties, see page 8

### CENTAUREA

1600 S; 65° to 75° F.; 2 to 3 weeks

**Montana.** Large, cornflower-blue flowers. Tr. pkt. 25c,  $\frac{1}{4}$ oz. 50c, oz. \$1.50.

### CHRYSANTHEMUM leucanthemum

25,000 S; 65° to 75° F.; 2 to 3 weeks

**Alaska Daisy.** Pure white flowers on long stems. Blooms June till frost. Tr. pkt. 25c, oz. \$1.00.

**Exhibition Giant White.** Pure white. Ideal cut flower, producing a large number of real double and semi-double flowers. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.50,  $\frac{1}{4}$ oz. \$2.75.

### DAISY, SHASTA

18,500 S; 65° to 70° F.; 2 to 3 weeks

**G. Marconi.** Long-stemmed, largest-flowered and finest double Shasta Daisy.

**Diener's Giant Double.** Fine white.

Either of above, tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.50,  $\frac{1}{4}$ oz. \$2.75

### DELPHINIUM

10,000 S; 55° to 65° F.; 3 to 4 weeks

**GIANT PACIFIC HYBRIDS.** We consider the following to be the most satisfactory type for florists.

**Astolat Series.** Pale blush tints with some darker tones; all have dark bees.  $\frac{1}{2}$ tr. pkt. \$1.50, tr. pkt. \$2.25,  $\frac{1}{8}$ oz. \$4.25,  $\frac{1}{4}$ oz. \$7.75 (originator's seed).

**Black Knight.** Royal violet with dark bee.

**Blue Bird Series.** A white bee on clear medium blue petals.

**Blue Jay.** Medium blue with dark bee.

**Cameliard Series.** Pure lavender with white bee.

**Galahad Series.** Finest white. Strong stems; branching habit. 3-in. flowers.

**Guinevere.** Light pink-lavender with white bee.

**King Arthur.** Brilliant royal violet with white bee.

**Percival Series.** Large, glistening white flowers with contrasting black bees.

**Summer Skies.** Clear light blue with white bee.

**Round Table Mixture.** All Pacific Giants.

Any of above, except where noted, tr. pkt. \$1.50,  $\frac{1}{8}$ oz. \$2.50,  $\frac{1}{4}$ oz. \$4.50, oz. \$15.50

**Belladonna Improved.** Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.25, oz. \$3.75,  $\frac{1}{4}$ lb. \$12.50.

**Bellamosum Improved.** Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.25, oz. \$3.75,  $\frac{1}{4}$ lb. \$12.50.

**Blackmore & Langdon Strain Mixed.** One of the best-known strains. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.25, oz. \$3.75,  $\frac{1}{4}$ lb. \$12.50.

**Gold Medal Hybrids Mixed.** Dark shades. Tr. pkt. 35c,  $\frac{1}{8}$ oz. \$1.00, oz. \$3.00.

**Lamartine.** Gentian-blue with cream center. Fine for cutting. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.35, oz. \$4.75.

**Sapphire.** A shade lighter and brighter than Bellamosum, with golden bee. Has immense florets and is an excellent florists' item. Tr. pkt. 75c,  $\frac{1}{8}$ oz. \$2.50, oz. \$7.50.

**Wrexham (Hollyhock) Strain.** Long flowering period. Extremely long and tapering spire-like spikes. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.50, oz. \$5.40.

### CHINENSE

**Alba.** Pure white. 2 to 3 ft. Tr. pkt. 35c, oz. \$1.25.

**Blue Mirror.** (New.) Bright navy-blue, spurless flowers. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.15, oz. \$3.60.

### DIGITALIS (Foxglove)

272,500 S; 65° to 70° F.; 2 to 3 weeks

**Horizontal Excelsior Hybrids.** (New.) The florets of this new strain are carried either horizontally or nearly so, thus revealing the full effect of the markings inside the bells. Complete color range. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.20,  $\frac{1}{4}$ oz. \$1.95, oz. \$3.60.

**Shirley Hybrids Mixed.** Enormous flowers. 6 to 7 ft. Tr. pkt. 35c,  $\frac{1}{8}$ oz. 60c, oz. \$2.10.

**Shirley, Pastel Shades.** New shades of cream, yellow, apricot, rose-pink and heliotrope. Tr. pkt. 50c,  $\frac{1}{8}$ oz. \$1.30, oz. \$4.00.

H. G. GERMAN, 103 Bank Street, Smethport, Penna.

## DIANTHUS

26,600 S; 65° to 70° F.; 2 to 4 weeks

### BARBATUS (SWEET WILLIAM)

**Giant White.** Extra large-flowered strain.

**Newport Pink.** Very attractive rich pastel salmon-rose.

**Scarlet Beauty.** Intense scarlet-red.

**Double Mixture.** Formula mixture of all colors.

**Any of above, tr. pkt. 30c, 1/4oz. 75c, oz. \$2.40**

**Double Dwarf Midget Mixed.** Tr. pkt. 35c, 1/4oz. 85c, oz. \$3.00.

**Dwarf Single Midget Mixed.** Excellent rock plant. Tr. pkt. 50c, 1/4oz. \$1.50, oz. \$4.50.

### PLUMARIUS

**Semperflorens** (Florist's Perpetual Pinks). Extra-choice mixture. Tr. pkt. 35c, 1/4oz. 60c, oz. \$2.00.

**Semperflorens, Cyclops.** Rose and red shades with deeper eye. Tr. pkt. 35c, 1/4oz. 60c, oz. \$2.00.

**Spring Beauty.** Very fragrant; double giant carnation-like form. Beautiful color range. Tr. pkt. 50c, 1/4oz. \$1.40, oz. \$5.00.

**Special Scotch Extra Double Mixture.** Outstanding mixture. Stems 12 to 15 in. long; blooms 1 1/2 to 2 in. in diameter. Tr. pkt. 35c, 1/8oz. \$1.00, 1/4oz. \$1.75, oz. \$5.10.

## DICENTRA (Bleeding-Heart)

1600 S; germinate same as Trollius

**Spectabilis.** Rose-red flowers. Tr. pkt. \$1.50, 1/2oz. \$2.20, 1/4oz. \$4.00.

## DICTAMNUS (Gas-Plant)

1700 S; soak seed (germinates unevenly)

**Fraxinella, Red.** Rosy pink flowers with deeper veins; very showy. 2 1/2 ft. Tr. pkt. 50c, oz. \$1.85.

## FORGET-ME-NOT (Myosotis)

30,400 S; 65° to 70° F.; 2 to 3 weeks

**Carmine Bedder.** (New.) This is the deepest rose color. The 6-in. plants produce an abundance of bright rosy carmine flowers. Tr. pkt. 50c, 1/4oz. \$1.15, oz. \$4.00.

**Alpestris, Express.** Early, large-flowered selection from Indigo Blue. Tr. pkt. 35c, 1/4oz. 95c, oz. \$3.15.

### Hybrida

**Isolde Krotz.** Extra dwarf, very large flowered. Rich blue.

**Margo Sacher.** Celestial blue. The largest flowered of all.

**Either of above, tr. pkt. 50c, 1/4oz. 95c, oz. \$3.15**

**Victoria Strain.** Has very dwarf, globular growth; large flowered.

**Azure-Blue Indigo-Blue Rose White**

**Any of above, tr. pkt. 40c, 1/8oz. 85c, 1/4oz. \$1.60**

**Oblongata.** For spring greenhouse flowering.

**Perfecta.** Large flowered blue, blooms in 8 weeks.

**Blue Bird.** Dark blue large-flowered.

**Any of the above three, tr. pkt. 40c, 1/4oz. 90c, oz. \$3.25**

## GAILLARDIA grandiflora

9500 S; 65° to 70° F.; 2 to 3 weeks

**Burgundy.** Wine-red flowers 2 1/2 in. across. Blooms from June till frost. 2 1/2 ft.

**Bremen.** Large flowers of bright golden yellow with maroon-red center. 3 ft.

**Monarch Strain.** A superior strain of large, full-petaled flowers with an excellent range of colors.

**Any of above, tr. pkt. 30c, 1/4oz. 50c, oz. \$1.75**

**Goblin.** Forms attractive, compact plants with red and yellow bicolor flowers. Free flowering.

**Golden Goblin.** Bright yellow. Compact plants.

**Either of above, tr. pkt. 30c, 1/4oz. 65c, oz. \$2.25**

## GEUM (Avens)

7000 S; 65° to 70° F.; 3 to 4 weeks

**Lady Stratheden.** Large, double, orange-yellow flowers.

**Mrs. Bradshaw.** Splendid double, bright scarlet flowers. 2 ft.

**Either of above, tr. pkt. 30c, 1/4oz. 60c, oz. \$1.75**

**Orange Queen.** Orange-scarlet, large double flowers. Tr. pkt. 50c, 1/8oz. \$1.25.

## GYPSOPHILA

33,000 S; 65° to 70° F.; 1 to 2 weeks

**Double Snowflake.** 40 in. 20 to 40% double. Pure white. Tr. pkt. 35c, 1/4oz. \$1.35, oz. \$4.50.

## HEUCHERA (Coral Bells)

750,000 S; 65° to 70° F.; 2 to 3 weeks

**Sanguinea hybrida Mixed.** Shades of red through rose to white. Tr. pkt. 50c, 1/16oz. \$1.75.

## HOLLYHOCK

3200 S; 65° to 70° F.; 2 to 3 weeks

**Chater's Mixed.** Tr. pkt. 35c, 1/4oz. 65c, oz. \$2.00.

**Triumph Strain.** Beautiful fringed flowers in new shades. Tr. pkt. 35c, 1/4oz. 50c, oz. \$1.60.

**IBERIS** (Hardy Candytuft). See Candytuft.

## LIATRIS (Gayfeather)

9500 S; 65° to 70° F.; 3 to 4 weeks

**Pycnostachya.** Long-stemmed rosy crimson spikes 15 to 18 in. long. Finest for cutting.

**Scariosa.** Rosy purple; long spikes. 4 ft.

**Scariosa, Snow-White.** Considered by many to be the most beautiful Liatris. Blooms of purest white.

**Any of above, tr. pkt. 50c, 1/4oz. \$1.80**

## LUPINES

1000 S; 65° to 70° F.; 3 to 4 weeks (soak seed)

**Russell Hybrids Mixed.** Large flowers; marvelous color range. Tr. pkt. 35c, 1/4oz. 60c, oz. \$2.00, 1/4lb. \$6.00.

## LYCHNIS

64,000 S; 65° to 70° F.; 3 to 4 weeks

**Forresti Hybrids.** Free-blooming strain in shades of pink, carmine and white. 2 ft. Tr. pkt. 35c, 1/4oz. 80c, oz. \$2.40.

**Viscaria splendens.** Rosy lilac; for rock gardens. 14 in. Tr. pkt. 25c, 1/4oz. 50c.



GAILLARDIA, Goblin



# EXTRA-SELECT Vegetable Seeds

**Days to maturity:** The number of days indicated are from setting out plants to open fields, as applied to broccoli, cabbage, cauliflower, celery, pepper, and tomato, which ordinarily are transplanted.

## BEETS

	Oz.	1/4lb.
<b>Crosby's Egyptian</b> .....	\$0 15	\$0 50
<b>Detroit Dark Red.</b> Improved strain.....	15	50

## BROCCOLI

10,000 S; 65° to 75° F.

	Oz.	1/4lb.
<b>Green Sprouting Early</b> .....	\$0 50	\$1 55

## BRUSSELS SPROUTS

7000 S; 65° to 75° F.

	Oz.	1/4lb.
<b>Long Island Improved</b> .....	\$0 50	\$1 50

## CAULIFLOWER

7000 S; 65° to 75° F.

	1/2oz.	Oz.	1/4lb.
<b>Extra Early Snowball.</b> 52 days.....	\$1 40	\$2 50	\$8 25
<b>Super Snowball.</b> 55 days.....	1 40	2 50	8 25
<b>Snowball "A."</b> 55 days.....	1 40	2 50	8 25
<b>Snowball "X."</b> 65 to 70 days. Best for home gardens. Matures gradually. For main crop, or fall harvest.....	1 40	2 50	8 25

## CABBAGE

7000 S; 65° to 75° F.

### Early and Medium Early Varieties

	Oz.	1/4lb.	Lb.
<b>Bonanza.</b> 75 days. Outstanding ship- ping and market variety. Crack re- sistant.....	\$0 70	\$2 00	\$6 00
<b>Early Jersey Wakefield.</b> 65 to 70 days.....	55	1 65	5 00
<b>Glory of Enkhuizen.</b> 75 to 80 days..	50	1 50	5 00
<b>Medium Copenhagen, Yellows-Re- sistant.</b> (New.).....	65	1 90	6 00
<b>Golden Acre, Yellows-Resistant.</b> (New.).....	75	2 10	6 25

### Late or Winter Strains

<b>Danish Ballhead, Penn State Strain.</b> Short stem. 105 to 110 days.....	75	2 10	6 00
<b>Premium Late Flat Dutch.</b> 100 to 110 days.....	75	2 10	6 00



CABBAGE, Golden Acre

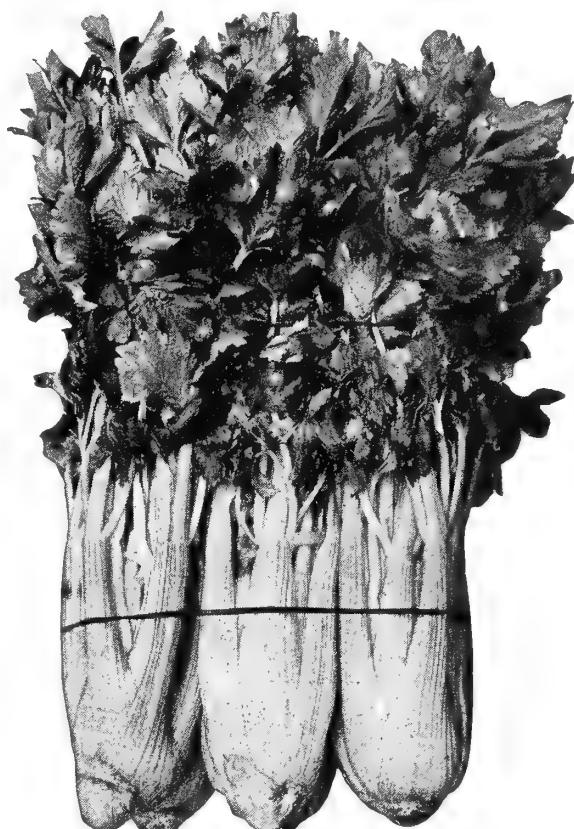
## CABBAGE, continued

	Oz.	1/4lb.	Lb.
<b>Marion Market.</b> 78 to 85 days....	\$0 65	\$1 90	\$6 00

**Wisconsin Hollander No. 8.** 105  
to 110 days..... 80 2 40 7 00  
Also see Medium Copenhagen and Golden Acre listed at left.

### Red and Savoy

<b>Round Red Dutch.</b> 85 to 90 days.	60	2 00	6 00
<b>Savoy, Chieftain.</b> 85 to 90 days....	75	2 10	6 00



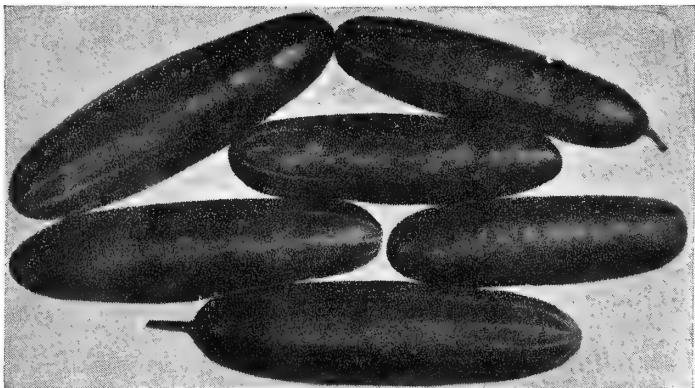
CELERY, Golden Plume or Wonderful

## CELERY

8000 plants per oz.

	1/2oz.	Oz.	1/4lb.
<b>Cornell No. 619.</b> 100 days. Self- blanching yellow; delightful flavor.	Tr. pkt. 50c...	\$0 85	\$1 55
.....	Tr. pkt. 50c...	\$0 85	\$5 25
<b>Dwarf Golden Detroit.</b> 90 to 100 days.	60	1 00	3 25
<b>Golden Plume or Wonderful.</b> 85 days. Golden.....	Tr. pkt. 35c...	60	1 00
.....	Tr. pkt. 35c...	60	3 50
<b>Summer Pascal.</b> 140 days. Superior to Giant Pascal.....	Tr. pkt. 50c...	90	1 50
.....	Tr. pkt. 50c...	90	4 30
<b>Utah No. 15.</b> 125 days. Green	Tr. pkt. 50c...	85	1 40
.....	Tr. pkt. 50c...	85	4 35
<b>Fullheart.</b> 100 days. Creamy white.	Tr. pkt. 35c...	60	1 00
.....	Tr. pkt. 35c...	60	3 35

Percentage of germination and date tested is stamped on each  
packet of vegetable seeds.



CUCUMBER, Hybrid Early Surecrop

### CUCUMBER

1000 S

**Hybrid Early Surecrop.** 58 days. All-America Bronze Medal. Dark green, slender, 8 to 9-in. fruits with blunt ends. Crisp white flesh. .... \$0 50 \$1 40 \$4 20 \$12 50

**Early Hycrop Pickling.** The finest producer of pickling Cucumbers. .... \$0 50 \$1 40 \$4 20

### EGGPLANT

6000 S; 65° to 75° F.

**Black Beauty.** Most popular. .... \$0 70 \$2 25 \$7 50

**F<sub>1</sub> Hybrid.** Extra early; velvety black, oblong, small fruited. Pick in young stage. Vigorous and prolific. .... 2 25

Tr. pkt. 75c, 1/2oz. \$1.25.

**F<sub>1</sub> Hybrid, Mission Bell.** 70 1/2oz. .... 1/4oz. 1/2oz. Oz. days. Deep, oval, dark glossy fruit, tapering slightly toward the stem. Smooth, shiny skin. Excellent quality. Plants vigorous, upright, medium tall. High yields and earliness combine in this outstanding variety. .... Tr. pkt. 85c... \$1 45 \$2 60 \$4 30 \$7 80

### QUALITY OF VEGETABLE SEEDS

**NOTICE:** We have either visited the trial grounds of the growers from whom these seeds are purchased or had their strains in our own trial grounds. It is our opinion that there are too many inferior (or cheap) seeds on the market today. We have spared no expense in obtaining the seeds in this list, and we offer only those considered by us to be outstanding strains. We are proud to offer these Extra-Select Strains and assure you that our vegetable seeds are of the same high standard as our Florists' Flower Seeds.



EGGPLANT, Mission Bell

### LETTUCE

15,000 S; 60° to 70° F.

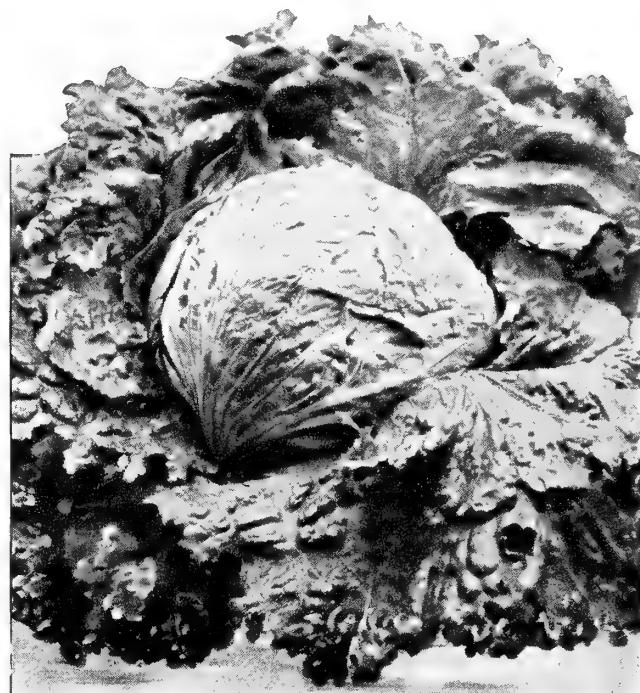
	Oz.	1/4lb.	Lb.
<b>Loose-leaf</b>			
<b>Grand Rapids</b> .....	\$0 25	\$0 70	
<b>Salad Bowl.</b> 45 days. Heat resistant. Stays tender all summer. ....	60	2 00	

### Head Lettuce

**Great Lakes No. 428.** 75 to 80 days. Early. Large, well-rounded heads with smooth base and small ribs. 55 1 65 \$5 50

**Pennlake.** 76 days. Best for early crops. Resistant to tipburn. Oz. .... Tr. pkt. 25c... \$0 80 \$2 15 \$3 25

**Premier Great Lakes.** 80 days. Head solid, practically round, up to 7 in. in diameter and two pounds in weight. Slow to bolt and very resistant to tipburn. .... \$0 75 \$2 00 \$3 15



LETTUCE, Premier Great Lakes

### MUSKMELON

1000 S

**Early Delicious No. 51.** 85 days. For home gardens and local markets. .... \$0 20 \$0 35 \$0 65 \$1 50

**Golden Delight.** 90 days. Fine-grained, bright orange flesh. .... 20 35 55 1 40

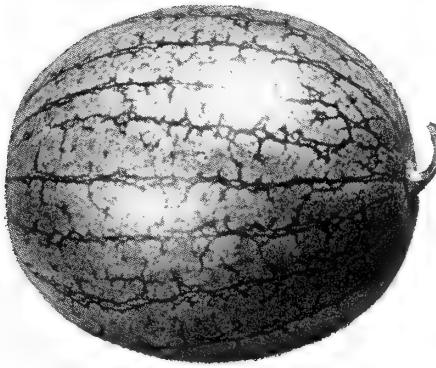
**Iroquois.** 89 days. Widely grown for home and market... 20 35 65 1 50

**Pennsweet.** (New.) All-America Selection for 1955. Developed for short-season areas. .... 30 55 1 70

**Super Market.** F<sub>1</sub> hybrid. Deep salmon, thick, firm flesh; sweet delicious flavor. Seed cavity small. Outstanding yields. Fruits 7 in. long and 6 in. in diameter. Resistant to fusarium and downy mildew. 4 to 5 lbs... \$1 00 \$2 25 \$8 50



MUSKMELOM, Pennsweet



WATERMELON  
New Hampshire  
Midget

**WATERMELON**  
415 S

**New Hampshire Midget.** Early. Small icebox type..... Oz.  $\frac{1}{4}$ lb. \$0.35 \$1.20

**ONION**  
9000 S

We are proud of our reputation for high-germinating Onion seed.

**Prizetaker.** 105 days. Good shipper. Light yellow skin; white flesh. Very Oz.  $\frac{1}{4}$ lb. Lb. sweet and tender..... \$0.70 \$2.30 \$6.90

**Utah Sweet Spanish.** 112 days. Skin amber-yellow; globe-shaped. Flesh firm but juicy and sweet. Good keeping quality..... 70 2.30 6.90

**PEPPER**

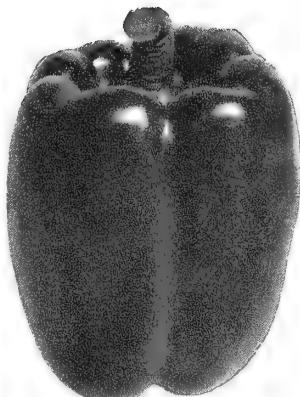
3000 S; 70° to 80° F.

**Sweet Varieties** Oz.  $\frac{1}{4}$ lb. Lb.  
**Bullnose, Mild.** 57 days. 4 in. long and 3 in. in diameter..... \$0.65 \$2.20 \$6.50

**California Wonder.** 74 days. Thick flesh, true stock..... 75 2.50 7.50

**Calwonder Early.** 69 days. Early selection of above..... 85 2.50 8.50

**Golden Wonder.** 75 days. Golden-fleshed California Wonder..... 1.00 3.35 10.00



PEPPER  
California Wonder



PEPPER  
Pimento Perfection

**PEPPER, continued**

**Harris Early Giant.** 63 days. Oz.  $\frac{1}{4}$ lb. Lb. Three-lobed, gently tapered fruit... \$0.80 \$2.40 \$8.00

**Illinois F 5 or Allbig.** (New.) 65 days. Fruits shaped like World Beater but more compact. Medium thick walls. Bears continuously, even in hot seasons...  $\frac{1}{2}$ oz. 60c... 1.00 3.00 9.50

**King of the North.** 65 days. Early strain of Ruby King..... 75 2.25 7.50

**Pennwonder.** The earliest Pepper of good size, thick meat and blocky shape. Thick flesh, sweet and mild. Ripens early and gives heavy yields..... 80 2.40 8.00

**Pimento Perfection.** 80 days. Heart-shaped fruits; unusually thick flesh..... 70 2.50 7.50

**Ruby King.** 68 days. An old favorite. Very productive..... 65 2.20 6.50

**Sunnybrook (Pimento).** 73 days. Tomato-shaped fruit, thick and very mild..... 75 2.40 7.50

**Sweet Banana.** 63 days. Similar to Hungarian Yellow Wax except for its sweetness..... 1.00 3.25

**World Beater No. 13.** 70 days. Four-lobed fruit..... 60 2.00 6.00

**Yolo Wonder.** 80 days. Fruit of California Wonder type, not quite so large or thick but of good size. Heavy yielder.....  $\frac{1}{2}$ oz. 60c 1.00 2.50 9.00

**Hot Varieties**

**Bullnose, Hot.** 65 days. Ribs pungent, otherwise mild..... 70 2.40 7.00

**Hungarian Yellow Wax.** 65 days. Fruits pendent, medium slender, tapering, smooth and very pungent. Waxy yellow..... 75 2.50 7.50

**Large Red Cherry.** 80 days. Fruit round, smooth, solid and very pungent..... 75 2.30 7.50

**Long Red Cayenne.** 70 days. Fruits tapering, very pungent, averaging 2 in. in diameter at shoulder.... 60 2.00 6.00

**TOMATO**

7000 S; 60° to 70° F.

**Special Forcing**

**Michigan State Forcing.** Wilt-resistant. Developed at Michigan State College. Rich, deep scarlet fruits, averaging 4 to 5 ozs. Early and heavy yielder. Tr. pkt. 25c,  $\frac{1}{4}$ oz. 50c, oz. \$1.50.

*Continued on page 30*

## TOMATO, continued

7000 S; 60° to 70° F.

### F<sub>1</sub> Hybrids

**Big Boy Hybrid.** (R) 78 days. Fruit to 1 lb. 300 seeds  
\$2.50,  $\frac{1}{8}$ oz. \$7.00,  $\frac{1}{4}$ oz. \$12.00,  $\frac{1}{2}$ oz. \$22.00, oz. \$42.00.

**Early Giant Hybrid.** (New.) The best hybrid for earliness and large fruit size. No other hybrid can equal it for both size and earliness.

**Fordhook Hybrid.** 60 days. Early; very prolific.

**Giant King.** (New.) 80 days. Colossal size, very smooth, bright scarlet. Firm, meaty flesh of excellent flavor and quality.

**Red Hybrid No. 21.** Medium early, bright scarlet. A heavy yielder of large round fruit. Meaty; few seeds.

**Wonder Boy.** (New.) 68 days. Scarlet-red. Extremely large, deep, round, smooth fruit of excellent flavor. Bred for very large size and heavy yield.

**Any of above, except Big Boy Hybrid,  
300 seeds \$2.00,  $\frac{1}{4}$ oz. \$6.50,  $\frac{1}{2}$ oz. \$12.00, oz. \$23.50**

(R) Reg. Trade Mark of W. Atlee Burpee Co.

### Outstanding Improved Strains

Penna. Certified Tomato Seed, by Stokes. Treated with New Improved Ceresan. The following strains are sold in the grower's sealed packets only.

**Master Marglobe.** (Stokes.) The most outstanding uniform strain that we have ever seen. Average weight 5½ ozs. Chiefly resistant to  $\frac{1}{2}$ oz.  $\frac{1}{4}$ lb. Lb. fusarium wilt and nailhead rust. \$0.90 \$2.50 \$7.50

**Rutgers.** (Stokes.) A specially developed strain. Large, deep, productive and vigorous. Dual-purpose variety, suitable as a shipper or for canner use. 90 2.50 7.50

**Stokesdale.** (Stokes.) 75 days. Fine canner. 70 2.20 6.50

### Stokescross F<sub>2</sub> Hybrids

The astonishing hybrid vigor of the Stokescross Tomatoes will, in varying degrees, develop these advantages: production increase up to 30%; earlier, more continuous and profuse fruit setting; more extended harvest season; distinctive qualities of color, flavor and firmness; less cracking of fruit.

**Stokescross No. 1.** Extra-Tr. pkt.  $\frac{1}{4}$ oz. Oz.  $\frac{1}{4}$ lb. early—60 days. Average weight 3 ozs. Color and flavor are unique. Plants may be set 2 by 3 ft., for the foliage is light. \$0.75 \$1.25 \$3.50 \$12.00

**Stokescross No. 4.** 65 days. This variety will mature a profusion of 5-oz. Tomatoes. Developed for the shipping trade and for northern processors. 75 1.25 3.50 12.00

**Stokescross No. 5.** Early main-crop—70 days. Average weight 6 ozs. Distinguished by its amazing vigor. Production increase up to 30% is not unusual. Rich flavor and high color. 75 1.25 3.50 12.00

**Standard Tomatoes** (B.R. signifies resistant to blight).

**Beefsteak** (Crimson Cushion). 90 Oz.  $\frac{1}{4}$ lb. Lb. days. \$0.85 \$2.70 \$8.00

**Bonny Best.** (N. J. Certified, Ceresan treated.) 70 days. 70 2.35 7.00

**Break O'Day.** 70 days. (B.R.) 60 2.00 6.00

**Firesteel.** 68 days. (B.R.) Sure cropper. 70 2.35 7.00



TOMATO, Wonder Boy

### Giant Tree or Italian Potato Oz. $\frac{1}{4}$ lb. Lb.

**Leaved.** 90 days. Extra-large, pink fruits often weighing 1 lb. or more. Few seeds. .... Tr. pkt. 50c,  $\frac{1}{4}$ oz. \$1.20. \$3.60 \$12.00

**John Baer.** (Certified, Ceresan treated.) 70 days. 80 2.40 \$8.00

**Long Red.** (Certified, Ceresan treated.) Outstanding for the main crop. Enormous yields of large fruit. Bears until frost. Rich red, solid flesh; smooth, globe-shaped fruit. 80 2.40 8.00

**Ohio W-R Bro'kstone.** (New.) Resistant to fusarium wilt. Deep red. In tests has produced yields 25% higher than Rutgers. Less affected by dry weather than other varieties.  $\frac{1}{2}$ oz. 50c 90 2.85 9.00

**Oxheart.** 90 days. Pink. 1.10 3.65 11.00

**Pennheart.** 63 days. One of the best for truck farmers. 90 2.85 9.00

**Ponderosa.** 90 days. Deep purplish pink. 90 3.00 9.00

**Pritchard** (Scarlet Topper). (Certified.) Fine all-round variety. Heavy yielder; second early. 65 2.20 6.50

**Sunray.** Deep orange flesh; blight resistant. 1.00 3.00

**Valiant.** 70 days. Large, smooth, firm fruit. 90 3.00 9.00

### Small-fruited Tomatoes

**Red Cherry.** Small fruits.  $\frac{1}{2}$ in. in diameter. 75 2.50

**Red Top.** 75 days. Plum shaped. For paste and purees. Tapley stock, one year removed.  $\frac{1}{2}$ oz. 60c. 1.10 2.75

**San Marzano.** 70 days. For Tomato paste. 1.00 3.00

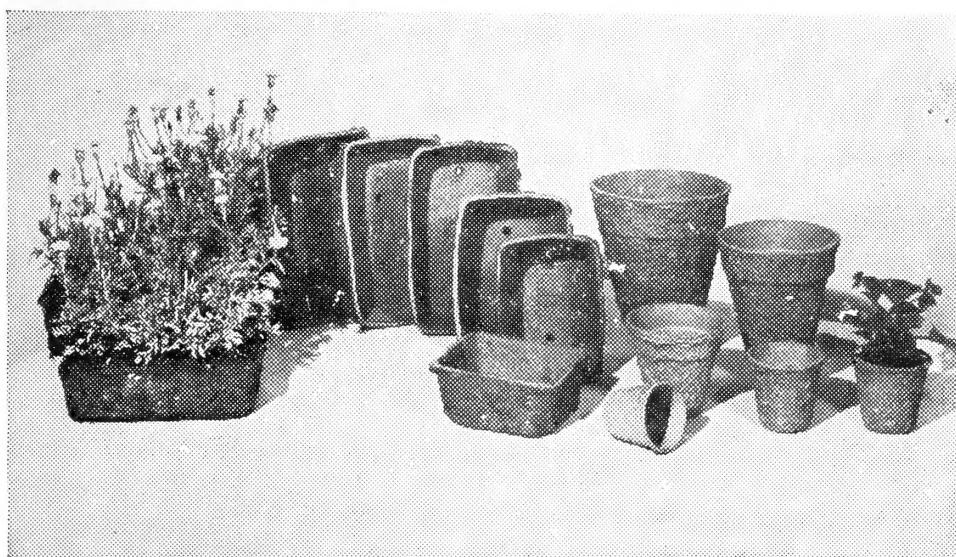
**Yellow Plum.** Yellow, plum-sized fruits. 75 2.50

# SUPPLIES

Our customers have repeatedly asked that we stock the following supplies. We have always specialized in seeds but hope the addition of these items will be helpful to you.

## PLANT-PAKS The New Growing and Merchandising Containers

These "Paks" are a compromise between pots and large flats. They save the time consumed in digging and wrapping plants and help you place a far better plant in your customers' hands.



**Featherweight.** Lighter to handle, thus reducing shipping costs. "Paks" nest together and reduce storage space to a minimum.

**Eye-Appealing.** They are neat and attractive when used in any display.

**Strong and Durable.** Made of molded cellulose, they are resilient; no cracking or breaking. Contain no materials toxic to plants. Will keep their shape and not rot for six months.

**Direct Planting.** Plant direct, thus saving time and labor. Ready to merchandise.

**Waterproof, Yet Porous.** Moisture is retained in the soil and healthy root structure is encouraged.

**Sizes to Suit Any Grower.** They come in many sizes. Find the correct package for your market.

### TEKPAKS

No.	Dimensions (inches)	250-750, Per 1000	1000-4750, Per 1000	5000-9750, Per 1000	10,000-49,750, Per 1000	Approx. Wt. Per 1000	No. to Carton	Upcharges for Color (Red, Green, Blue or Yellow) Per 1000
*55	4½ x 5 x 2½	\$40.00	\$38.00	\$37.60	\$36.50	87 lbs.	500	\$ 5.00
*553	4½ x 5 x 3	\$41.00	\$39.00	\$38.60	\$37.50	97 lbs.	500	\$ 5.00
453	4 x 5½ x 3	\$42.00	\$40.00	\$39.60	\$38.50	101 lbs.	500	\$ 5.00
463	4½ x 6½ x 3	\$46.00	\$43.50	\$43.00	\$41.50	122 lbs.	250	\$ 6.00
48	4¾ x 8 x 2½	\$48.00	\$45.50	\$45.00	\$43.50	134 lbs.	250	\$ 6.00
563	5 x 6½ x 3	\$51.00	\$48.50	\$48.00	\$46.50	140 lbs.	250	\$ 7.00
*48	5 x 8 x 2½	\$56.00	\$53.50	\$53.00	\$51.50	141 lbs.	250	\$ 7.00
573	5 x 7 x 3	\$57.00	\$54.50	\$54.00	\$52.50	148 lbs.	250	\$ 8.00
*583	5 x 8 x 3	\$58.00	\$55.50	\$55.00	\$53.50	159 lbs.	250	\$ 8.00
*683	6 x 8 x 2¾	\$64.00	\$59.50	\$59.00	\$57.50	163 lbs.	250	\$10.00

\*Two depths offered.

All prices net, no discount. Shipped *via* truck unless you specify otherwise. Sold only in full cartons.

### TEKPOTS

No.	Size	Per 1000	Approx. Wt. per 1000	No. to Carton
25	2½ in. Std.	\$12.50	23 lbs.	2000
30	3 in. Std.	15.90	28 lbs.	2000
40	4 in. Std.	24.90	51 lbs.	1000
50	5 in. Std.	45.50	77 lbs.	500
60	6 in. Std.	68.00	146 lbs.	250

Standard color—green. All prices net, no discount. Shipped *via* truck unless you specify otherwise. Sold only in full cartons.

### MARKET-PAKS

No. 24.	4½ in. x 5¾ in. x 2½ in. deep	250	17 lbs.
No. 42.	5½ in. x 7½ in. x 2¾ in. deep	200	20 lbs.
No. 60.	6 in. x 10 in. x 2½ in. deep	125	19 lbs.
		Growers prices per 1000	
	Less than 1000	No. 24	No. 42
No. 24	(250 for \$10.00)	\$40.00	
No. 42	(200 for \$9.20)		\$46.00
No. 60	(120 for \$9.25)		\$74.00
	1,000 to 9,875	35.00	42.00
	10,000 to 49,875	32.00	38.00

Prices Net F.O.B. Smethport, Pa.

NO DISCOUNT ON SUPPLIES

## JIFFY-POTS

### The New Plant-Growing Container

This molded container is composed of 75% peat and 25% wood fiber, with soluble fertilizers added. These long-lasting pots can be used for many normal potting jobs. They are inexpensive, lightweight, need less watering and provide ideal root aeration. Used extensively for bedding plants, geraniums, hybrid tomatoes, poinsettias, cyclamen, tuberous-rooted begonias, gloxinias, carnations, chrysanthemums, snapdragons, asters, etc. With proper wrapping, plants can be shipped in them.

Jiffy-Pots are vulnerable to damage by careless handling when extremely wet. Dry and partially wet, they are tough and durable. When extremely wet, they should be held in the hand like a drinking glass rather than by the rim or edge.

All prices net, no discount Per  
**2 1/4-in. pots** 1000  
 3000 to 18,000 (3000 for \$21.75)..... \$7 25

21,000 to 72,000..... 6 75

Sold in cases of 3000 F.O.B. our warehouse in Smethport, Pa. Shipping weight 35 lbs. per case.

Per  
**3-in. pots** 1000  
 1500 to 9000 (1500 for \$19.88)..... \$13 25

10,500 to 49,500..... 12 25

Sold in cases of 1500 F.O.B. our warehouse in Smethport, Pa. Shipping weight 35 lbs. per case.

## ANTI-DAMPING-OFF CONTROLS

### Fulex A-D-O

For inhibiting the spread of rhizoctonia, pythium and fusarium stem rot diseases. Use for dipping cuttings, drenching sand, vermiculite, peat, peat moss, etc. Use it on seed beds or on soil; also direct on seedlings and growing plants.

#### Should not be used on crucifers.

Pt..... \$4 95 (makes 128 gals.)  
 Qt..... 9 50 (makes 256 gals.)

Prices net, F.O.B. Smethport, Pa.



## ROOTONE

Reg. U. S. Pat. Off.

**ROOTONE.** A plant hormone powder for rooting cuttings and increasing root growth. 2 ozs. \$1.00, lb. \$5.00.

Prices net, F.O.B. Smethport, Pa.

**ROOTONE F** (fungicide added). Lb. \$5.00.

## FUMIGATORS

**Parathion.** For red spiders, aphids and thrips on florists' crops. Carton of 24 cans.

2000 cu. ft..... \$10 50 | 10,000 cu. ft..... \$16 10  
 5000 cu. ft..... 13 50 | 20,000 cu. ft..... 25 00

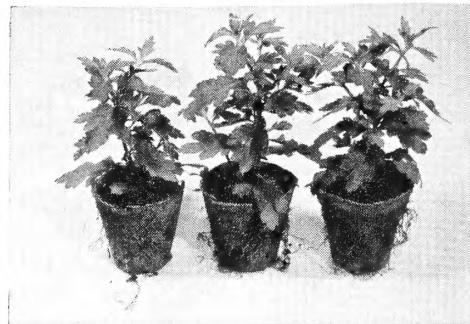
**Aphid-Smoke.** For aphids and adult white flies on florists' crops. Carton of 24 cans.

2000 cu. ft..... \$10 00 | 10,000 cu. ft..... \$16 00  
 5000 cu. ft..... 13 00 | 20,000 cu. ft..... 24 00

**Spider-Mite.** For red spiders, including some Parathion-resistant strains on carnations, chrysanthemums and snapdragons. Carton of 24 cans.

2000 cu. ft..... \$10 50 | 10,000 cu. ft..... \$18 00  
 5000 cu. ft..... 13 50 | 20,000 cu. ft..... 30 00

Prices net, no discount



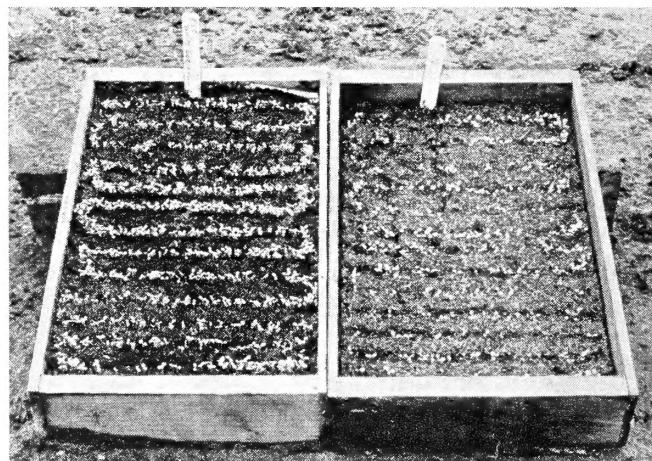
Jiffy Pots

## Pano-drench 4

New soil drench. You can end losses from damping-off by a single drenching with this new liquid soil sterilizer. So highly concentrated that a 4-oz. bottle can be diluted to provide 72 gals. of drench, enough to treat 500 sq. ft. Soil may be planted immediately after being drenched. You don't have to wait for it to dry. Use it normally in concentrations of 1 to 2 teaspoonfuls per 3 gals. of water, *applied at the rate of 1 1/2 to 2 pts. per sq. ft. of soil*. It has been tested at the recommended dosage on flowers, vegetables, seed flats, propagating benches and stock benches without harmful effects to growing plants. Cases of known control for as long as three months have been reported.

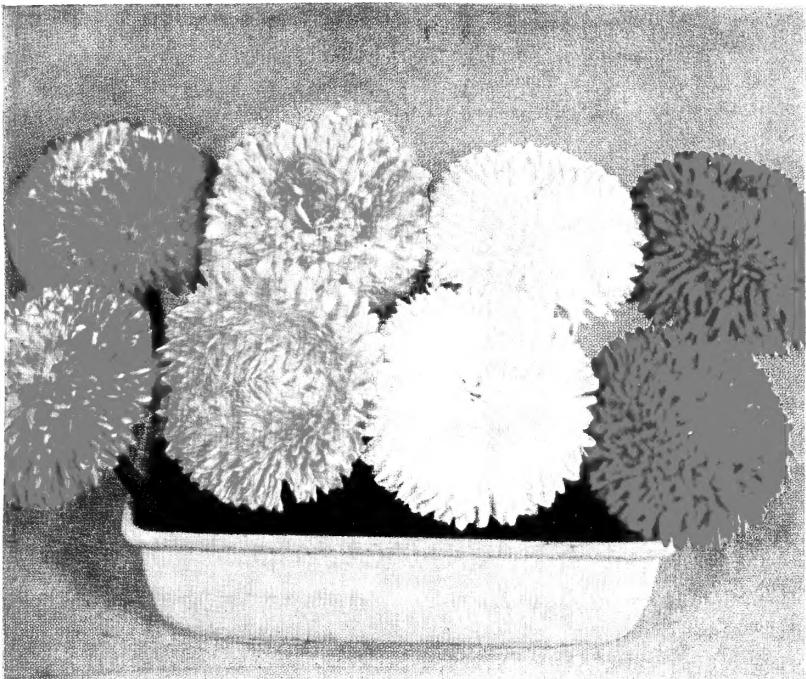
Oz..... \$1 95 4 ozs..... \$5 95 16 ozs..... \$19 20

Prices net, F.O.B. Smethport, Pa.



Pano on left treated with Pano-drench 4  
 Pano on right untreated

**SLUGIT.** New method of controlling slugs and snails. Not a bait, but a liquid sprayed over soil and growing plants. It is both a stomach and a contact insecticide. Effective and easy to apply. Easily sprayed on open ground and plants with a Bordeaux nozzle. One gal. covers about 4800 sq. ft. Effective for about two weeks. Gal. \$16.75, 8-oz. bottle \$1.35, 4-oz. bottle 75c. Prices net, F.O.B. Smethport, Pa.



**BELLIS, SUPER GIANT (ENGLISH DAISY)**

Beautiful colors; flowers up to 2 inches across. See page 23.



**CELOSIA, PAMPAS PLUME**

Brilliant mixture of huge, long-stemmed plumes.  
See page 8.



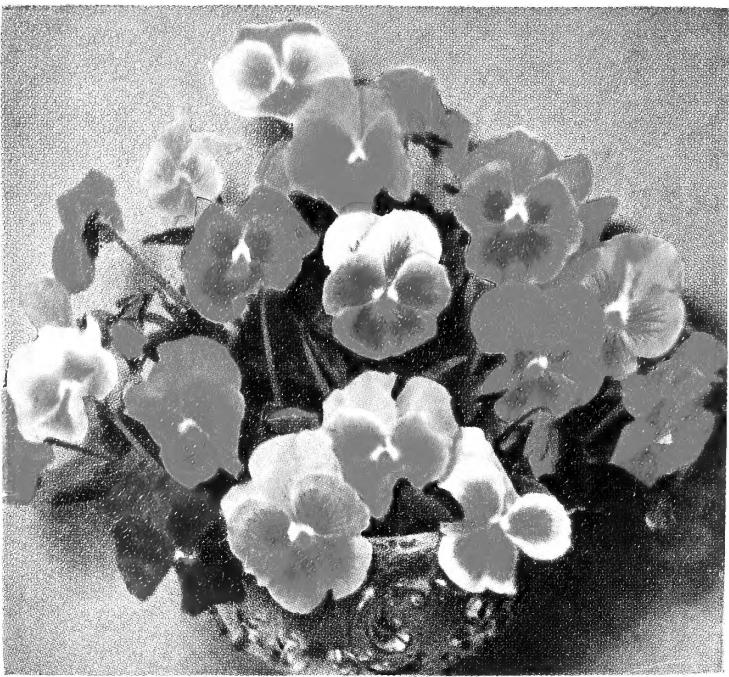
**PETUNIA, MODESTY**

Soft silvery blue to lavender. See page 16.



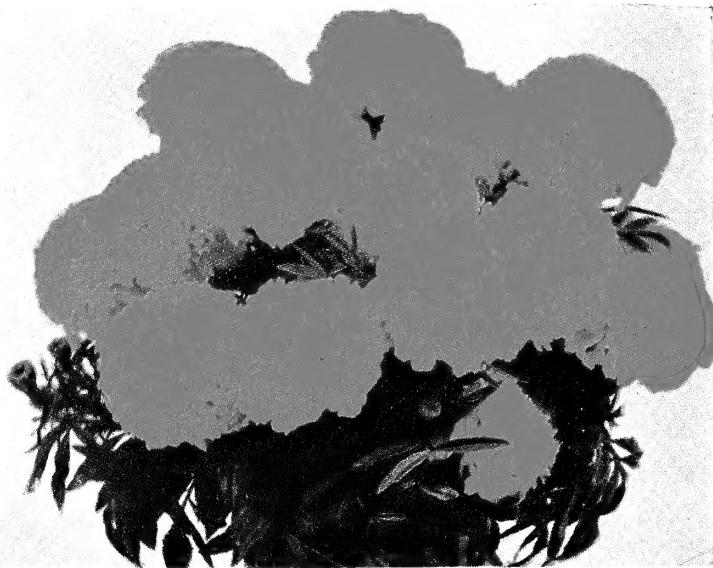
**MARIGOLD, CRACKERJACK**

An extremely early, giant-flowered Marigold. See page 12.



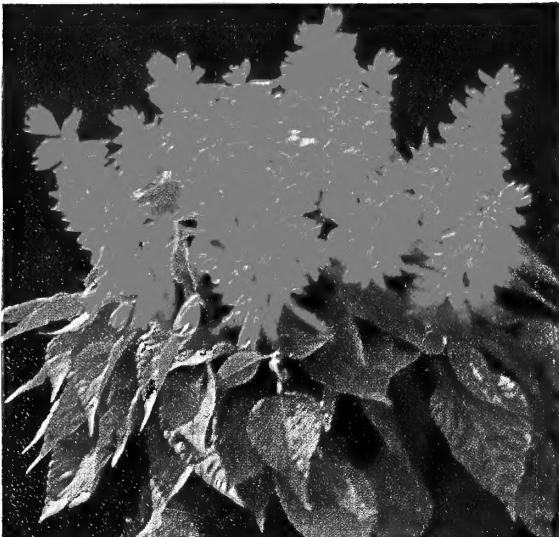
#### **PANSIES, GERMAN'S SPECIAL SWISS GIANTS**

This new mixture has very large flowers in an excellent range of colors. See page 14.



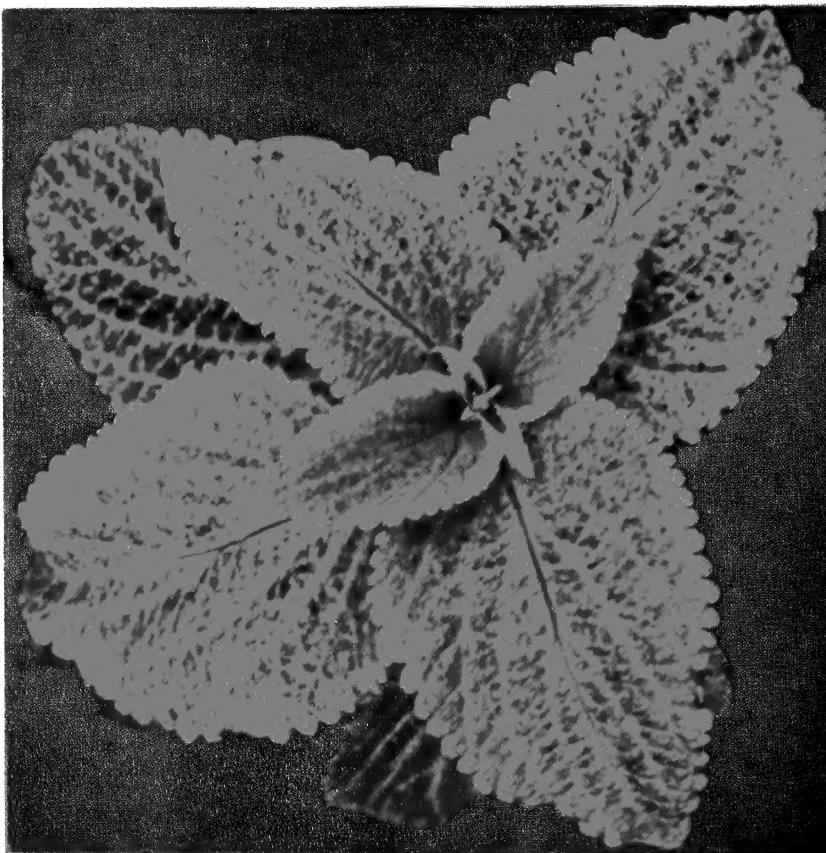
#### **MARIGOLD, CUPID YELLOW**

Primrose-yellow flowers like chrysanthemums. A dwarf plant only 8 in. tall. Very attractive for pots or borders. See page 13.



#### **SALVIA, FIREWORKS**

We predict this new variety will rapidly replace St. John's Fire. See page 19.



#### **COLEUS, AUTUMN SPLENDOR**

Coppery to deep red with golden yellow border. See page 10.

# **H. G. GERMAN SEEDS**

*Florists' Flower Seeds*

**SMETHPORT, PENNSYLVANIA**